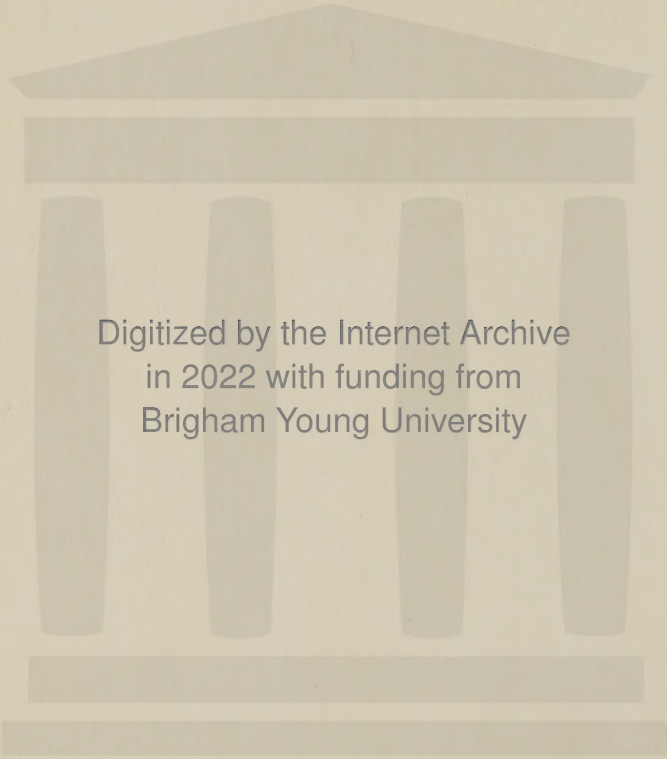
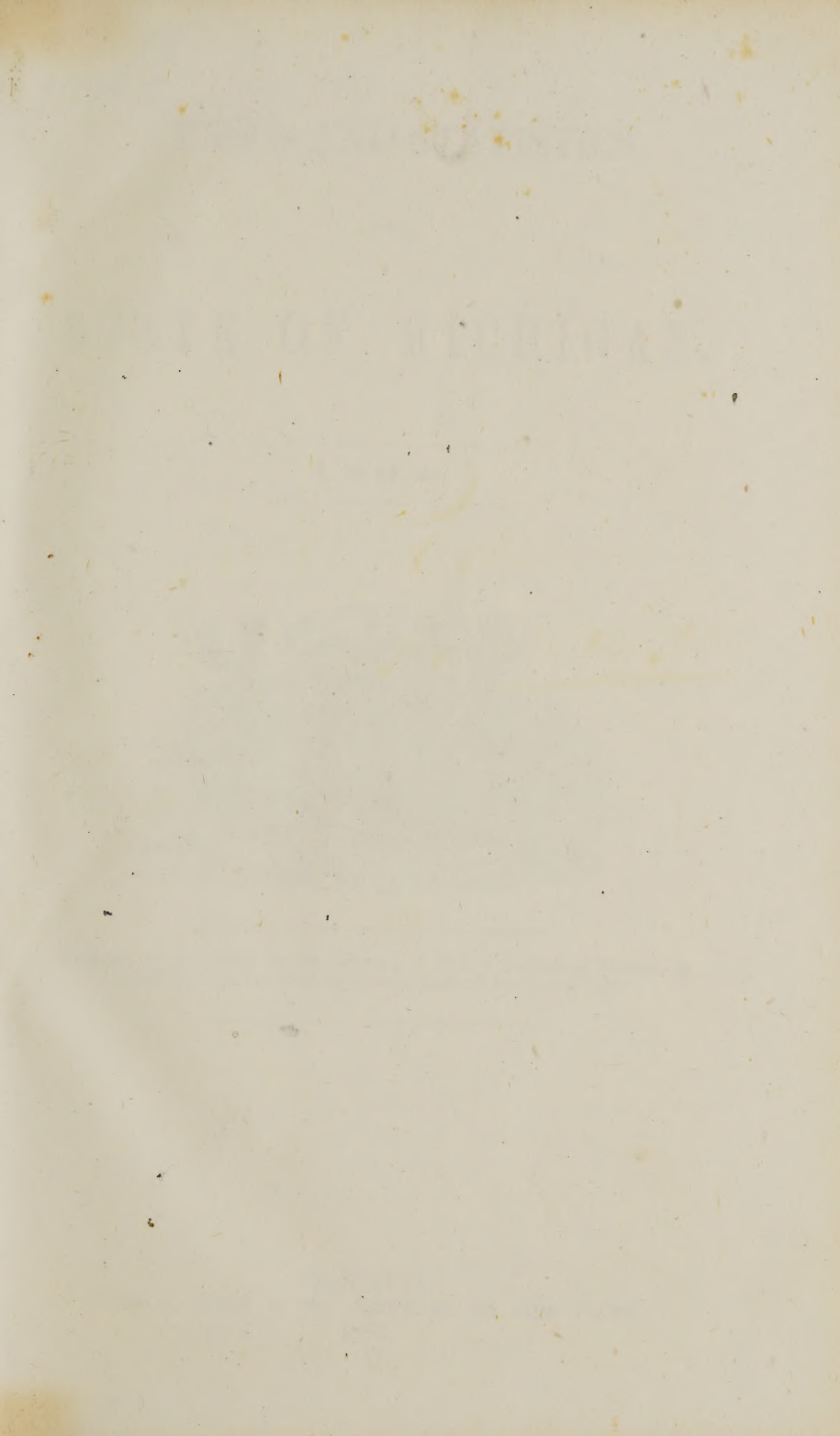


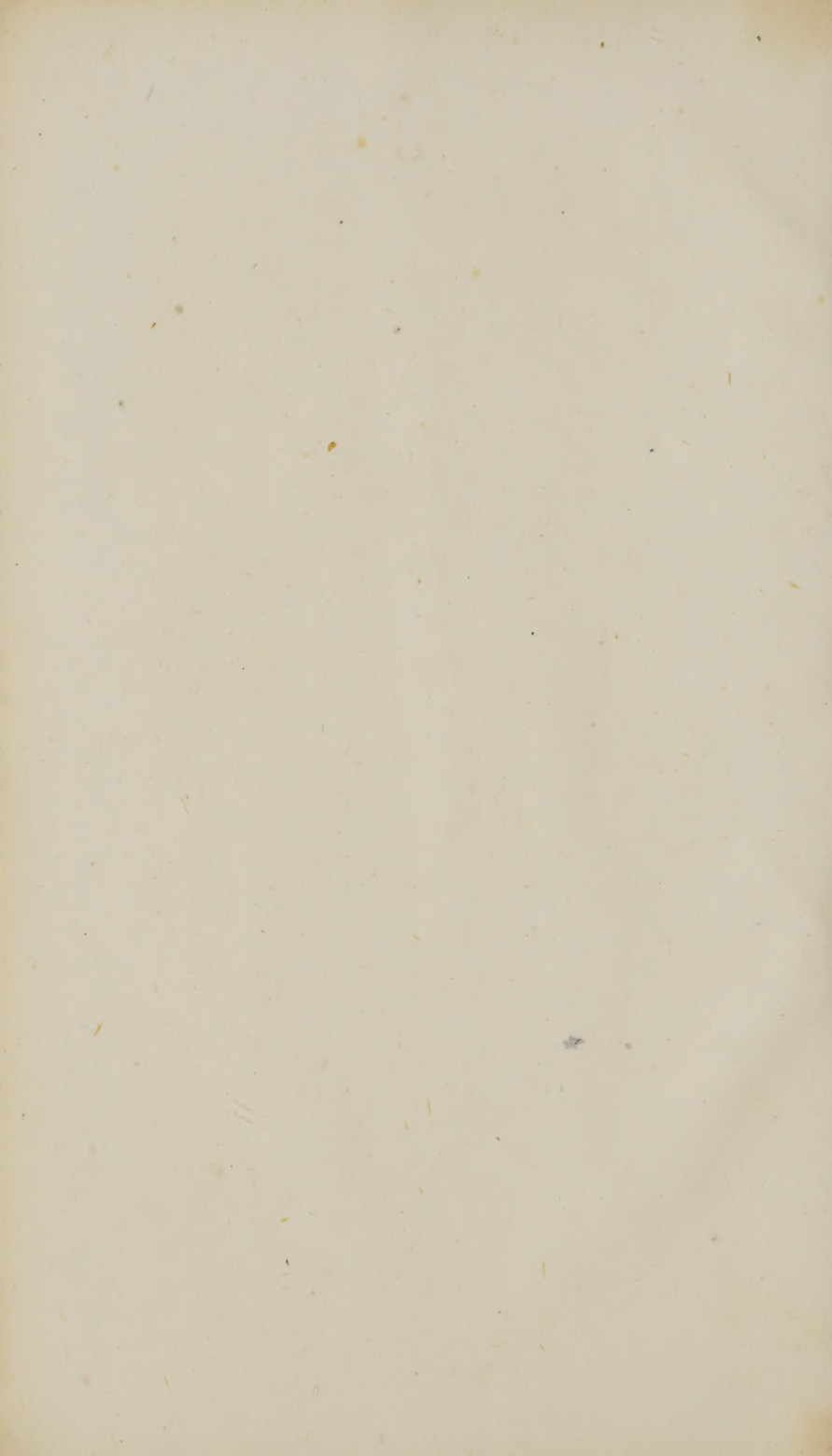
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CENSUS AND STATISTICS

OF THE

STATE OF MICHIGAN.

1864.



Condensed for Publication by the Secretary of State of the State of Michigan, in
pursuance of an Act of the Legislature, Approved February 9, 1863.

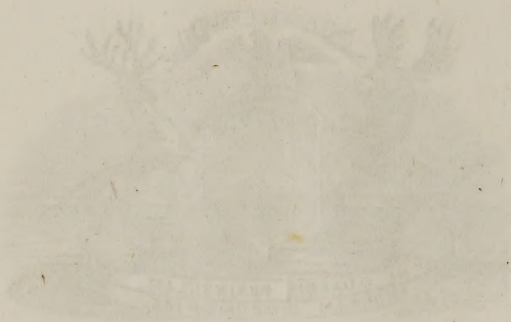
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1865.

STATES OF MICHIGAN

STATE OF MICHIGAN

1861



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INTRODUCTORY REMARKS.

STATE DEPARTMENT, MICHIGAN, }
SECRETARY'S OFFICE, }
Lansing, March 30th, 1865.

In pursuance of the requirements of An Act of the Legislature, approved February 9th, 1853, the Secretary of State, caused to be forwarded to the several County Clerks, the blanks necessary for taking the Census, and collecting other statistical information, as required by said act.

Under this act, the supervisors of the several townships were authorized to gather statistics, and report the same to this office; the entire labor of condensing and analyzing the same, to be done under the direction of the Secretary of State.

At the time of sending blanks to the County Clerks, a circular was forwarded, for each supervisor, explanatory of the duties required of them, and was thought sufficiently explicit to meet all questions which might arise; but the reports made, show that the law has in many cases been misapprehended; hence has arisen inaccuracies, or as in some cases *an entire failure* to report upon important points suggested.

The value of a work of this kind consists in its uniformity and correctness, without which it becomes a blind guide.

A full and accurate knowledge of the country in which we live, and with whose prosperity and happiness our own is identified, is of prime importance. Statistical information should be carefully and thoroughly gathered and systematically arranged in reference to our agricultural, manufacturing, mining, shipping, and other varied material interests.

With such information, the condition of the entire State, and of each locality, is known and appreciated; and legislative policy and private enterprise take the right direction. If such in-

formation be defective, the people must suffer from the defect; if it be incorrect, public and private action will be misguided.

“Correct and extensive statistical information is no less necessary to the mass of the people, in order that they may desire, appreciate, and understand correct legislation, than it is for the legislator to comprehend and to promote the best interests of his constituents.

“England, France, Austria, Prussia, Russia, Sweden, Belgium, and several of the smaller powers of Germany and Italy, have, in some shape or other, and under various designations, long possessed the advantages of correct official information upon their several national statistics.”

In the United States our official, National and State statistics have been mainly obtained through the decennial census. This method has been continually improving in systematic classification and accuracy of return, since our nation's existence. The valuable and varied information thus obtained has been widely disseminated in our own and foreign countries, and has greatly accelerated our progress, in all the elements which constitute our national greatness and glory.

Time and experience suggest the necessity of more numerous and appropriate classifications, and the adoption of measures to insure greater accuracy in census returns.

The law under which the present census was taken is sadly defective in its classifications, and is the cause of many inaccuracies which are more particularly pointed out in the succeeding pages.

A work of this magnitude and importance demands that all necessary steps be taken to bring out before the public mind, the great and important facts which are elicited only by a work of this kind. In my opinion it should be placed in the hands of persons acting in concert, and well qualified for the discharge of such duty.

Supervisors, who under the law are required to perform this labor, have been elected mainly with reference to the interests of their respective localities, and without regard to the census

returns; and however well qualified, are not expected to make this their entire duty, but by the law "at the time of taking a list of the taxable property of their township, ward or district" are to take the census. A want of experience and aptitude, has caused many returns to be inadequate and defective.

From my experience in condensing the census and statistics taken by the United States for this State in 1860, and the present one, I am fully satisfied that the object would be more fully met by classifying the State into districts, and the appointment of marshals to perform the work; and would recommend that our Legislature take such action in the matter as they may think the importance of the work demands.

In presenting this census to the public, I have deemed it of importance, as well as of interest, to present a more concise statement of some of the material improvements made, both in agriculture and manufacture, also to show more at a glance the prosperity that has attended us as a State in all the departments of life.

From this synopsis may be gathered more readily, than from the census itself, important facts, which we believe go far in showing the nature of our soil, the characteristics of our climate, and the moral, social and physical standing of our people, all of which are way marks of improvement and prosperity.

The census of 1864, shows an aggregate increase of 294,371 in the last decade, and a per cent. increase of 57.8 per cent. In 1854 the total number of males and females was 505,228. To this sum the whole number returned as Blind, Deaf and Dumb, Insane or Idiotic, (4,146,) was again added, making a total of 509,374. Taking the former number as the true aggregate population of 1854, we have an aggregate increase of population in the last decade of 298,517, or an average annual increase of little less than 30,000. It is clearly evident that thousands of our soldiers who are absent, in the camp and in the field, were not computed in the State census of 1864. From numerous townships where the name and occupation is

given of every inhabitant, but few persons are enumerated as soldiers, and in the returns of many townships, not a single inhabitant is thus designated.

The returns show a total increase of 57.8 per cent. since 1854, an increase of females between the age of 18 and 40 years of 66 per cent., while the increase of males returned between the age of 21 and 45 is but 40.6 per cent. Had all the Michigan soldiers, whether in the State or out of it, been computed *as they should have been*, the total population would not have been less than 825,000. In the census just taken, the excess of the total population, over the total of males and females added together, is 31.

A few supervisors carried the colored population of their towns into the total columns, without classifying as male or female, which will explain the difference in the footings of the male, female and total columns in the "Recapitulation." From the towns of Fair Haven, Rubicon and White Rock, in the county of Huron; the town of Strickland, in the county of Delta; the town of Pewabic, in the county of Ontonagon; the town of Clayton, in the county of Genesee; and the entire county of Manitou, no returns have been received. The excess of male population has decreased from 27,452, or 11.5 per cent., in 1854, to 21,132, or 5.4 per cent., in 1864.

The causes that have conduced to this declension, beside the usual proportion of births, are,

1. The proportion of the sexes immigrating to this State is more nearly balanced than formerly, the opportunities for female education and employment having greatly improved within the last ten years;
2. The casualties and life destroying diseases inseparably attendant on war, have greatly reduced the preponderance of the male population;
3. The failure of supervisors, as before stated, to enumerate the thousands of our brave soldiers, away from home in the service of their country.

The return of persons as "Unmarried" is of no practical value, and is generally quite incorrect, some supervisors returning all not in the marital relation, in this class, others excluding widowers and widows, while others have returned such as they deemed entitled, under the law of the State, to enter this *happy relation*.

The number of married males shows an increase of 66.4 per cent. over 1854, the increase of married females 70.6 per cent., while the total population is materially less. The great preponderance of married females, viz: 147,007, to 144,318 married males, is doubtless caused by some supervisors excluding married soldiers, absent when the census was taken.

The careful statistician will not fail to observe that the return of marriages in 1864 is only 24.6 per cent. greater than the return of 1854. The war in which we are engaged calling out so many of our young men, will readily account for this.

The great increase of deaths from 1854 to 1864, of 141.6 per cent., shows the devotion of Michigan to liberty and the Union. The blood of her noblest sons has enriched the soil of every rebellious State, and their bones are whitening on nearly every well-fought battle-field.

Notwithstanding the casualties of war, and the miseries which invariably accompany it, fearfully increase that class of unfortunates who are subjects for Asylums, it is gratifying to observe, that while our population has increased over 57 per cent., the number of Blind has advanced but 54.5, the Insane and Idiotic, but 50.7 per cent., and the Deaf and Dumb but 27.7 per cent. Such facts are their own best commentators.

The drainage of our wet lands, the increasing knowledge of sanitary laws, and a more intelligent treatment of diseases peculiar to our climate, have produced their logical results—increased and increasing healthfulness. As an evidence of the increased healthfulness of our State, let the following facts, adduced from the census reports, testify. While the increment of our entire population from 1854 to 1864, has increased nearly 58 per cent., the ratio of males from 45 to 100 years has

advanced 119 per cent., and the ratio of females from 40 to 100 years has increased 92.1 per cent. Adding together all males over 45, and all females over 40, we find the ratio has increased 105.2 per cent., or in a ratio 47.4 per cent. greater than that of the entire population. The census returns of 1864 show a total male population of 412,423, of which 68,725, or more than one in six, are above the age of forty-five. The returns also show 391,291 females, of which 65,272, or nearly one in six, are above the age of forty years; thus controverting the charge, (now nearly or quite exploded,) "that Michigan was a land of continued sickness and premature graves."

POPULATION.

MALES.	Census of 1854.	Census of 1864.	Aggregate Increase.	Per cent. Increase.
Under 5 years of age,	41,991	61,032	23,041	54.9
Over 5 and under 10,	39,101	60,634	21,533	55.1
" 10 " 21,	61,467	87,722	26,255	42.7
" 21 " 45,	92,468	130,035	37,567	40.6
" 45 " 75,	30,009	65,954	35,945	119.8
" 75 " 90,	1,238	2,648	1,410	113.9
" 90 " 100,	69	111	42	60.9
One hundred and over,	7	12	5	71.4
Married,	86,717	144,318	57,601	66.4
Total, Males,	266,350	412,423	146,073	54.8
FEMALES.				
Under 5 years of age,	38,519	61,349	22,830	59.3
Over 5 and under 10,	35,760	57,015	21,255	59.4
" 10 " 18,	47,140	69,103	21,963	46.6
" 18 " 40,	83,488	138,615	55,127	66.
" 40 " 75,	32,402	63,022	30,620	94.5
Seventy-five and over,	1,569	2,250	681	43.4
Married,	86,150	147,007	60,857	70.6
Total Females,	238,878	391,291	152,413	63.8
Total Males,	266,350	412,423	146,073	54.8
Total population,	509,374	803,745	294,371	57.8
Marriages, preceding year,	3,859	4,810	950	24.6
Deaths, preceding year,	4,742	11,458	6,716	141.6
Excess of Males in 1854,			27,472	11.5
" " 1864,			21,132	5.4

The annexed table will show the population of most of our incorporated cities and villages in 1860 and 1864, and is a fair

index of the prosperity and growth of other villages, not here enumerated:

NAME.	Population, 1860.	Population, 1864.
Adrian,	6,194	7,044
Ann Arbor,	4,447	5,731
Battle Creek,	3,608	3,856
Coldwater,	2,905	3,977
Detroit,	45,378	53,170
East Saginaw,	3,005	5,725
Flint,	3,052	3,297
Grand Rapids,	8,090	9,770
Hillsdale,	2,173	3,117
Jackson,	4,799	6,544
Kalamazoo,	6,075	6,897
Lansing,	3,085	3,573
Marshall,	3,580	4,192
Monroe,	3,895	4,214
Niles,	2,789	3,095
Owosso,	1,169	1,935
Pontiac,	2,576	2,531
Port Huron,	4,376	4,025
Saginaw City,	1,699	3,203
St. Clair,	1,664	1,676
Ypsilanti,	3,956	4,189

AGRICULTURE.

Michigan comprises an area of 56,243 square miles, or 35,995,520 acres, most of which is excellent farming land. In the certainty of good crops, from every kind of agricultural production grown in a northern climate, the Peninsular State is unsurpassed by any of her sister States. Other States may produce enormous crops, to be followed by greater failures, while Michigan, nearly surrounded by immense fresh water lakes, is more equable in its climate, and seldom fails to return a fair reward for the labor of the agriculturist. In variety, quality and quantity of orchard fruit, and many kinds of garden fruit, this State takes the first rank. The eastern shore of Lake Michigan is to be at no distant day, the great peach-growing district of the Northwest.

For abundant supplies of valuable timber, and inexhaustible mineral deposits, we stand without a rival east of the Rocky Mountains.

In the United States census of 1860, Michigan was the ninth State in area, the sixteenth in population, and the twenty-sixth in density of population. Of our vast territory, 12,086,660 acres, or a little more than one-third, is returned as taxable land, thus leaving 24,000,000 acres to be owned and occupied by enterprising settlers.

The improved lands of Michigan comprise 3,647,645 acres, leaving 32,347,875 acres, or but little less than nine-tenths of our rich domain, for the improving hand of the husbandmen.

The State census of 1864 returns 52.7 per cent. more taxable lands than the census of 1854, and what is still more gratifying, the improved lands have enlarged their area 72.7 per cent. during the same period, at a ratio of 20 per cent. greater than the taxable lands, and about 15 per cent. greater than the augmentation of our population; an incontrovertible evidence of the perseverance and industry of our farmers.

There are, if equally apportioned, about $4\frac{1}{2}$ acres of improved land for every man, woman and child in Michigan.

In Belgium, it is held as a well established fact, that one acre of land, properly cultivated, is amply sufficient for the comfortable support of a human being.

But notwithstanding the rapid growth and development of our State, and the large per cent. increase, of improved lands, the following list will show that our oldest and most populous counties are not yet full.

The following exhibit of six counties in Michigan, *having the greatest amount of improved land*, shows,

1. The number of acres of improved land in each county;
2. The number of acres yet unimproved;
3. Total number of acres in each county:

COUNTIES.	Acres Improv'd.	Acres not Improved.	Total.
Oakland,.....	278,747	297,253	576,000
Washtenaw,.....	224,024	236,776	460,800
Jackson,.....	214,967	245,833	460,800
Lenawee,.....	210,268	262,332	472,600
Calhoun,.....	191,055	269,745	460,800
Kalamazoo,.....	174,054	194,586	368,640
Total,.....	1,293,115	1,506,525	2,799,640

AGRICULTURAL.

	Census of 1854.	Census of 1864.	Aggregate Increase.	Per cent. Increase.
Land—acres taxable,.....	7,917,322	12,086,660	4,169,338	52.7
“ —acres improved,.....	2,111,660	3,647,645	1,535,985	72.7
Wheat—acres harvested preceding year,.....	478,571	841,881	368,310	77.8
“ —bushels raised preceding year,.....	7,027,932	9,687,627	2,659,695	37.8
Corn—acres harvested,.....	327,356	427,529	100,173	30.6
“ —bushels raised,.....	7,630,658	11,007,284	3,376,626	44.3
Grain—(other than wheat and corn) bushels raised preceding year,.....	2,294,420	4,195,244	1,900,824	82.8
Potatoes—bushels raised preceding year,.....	2,917,434	4,059,271	1,141,837	39.1
Hay—tons cut preceding year,.....	496,041	843,346	347,305	70.
Wool—pounds sheared preceding year,.....	2,630,747	7,249,934	4,569,187	170.4
Pork—pounds marketed “ “.....	11,258,841	33,137,002	21,878,161	194.3
Butter—pounds made “ “.....	7,924,896	13,836,452	5,911,556	74.6
Cheese— “ “.....	779,530	1,580,945	801,415	102.3
Sugar— “ “.....	1,611,462	4,044,399	2,432,937	151.
Horses—number of (over one year old,).....	91,584	176,083	87,519	95.5
Work oxen—number of,.....	67,033	60,643	*6,390	*9.5
Milch cows— “ “.....	139,260	232,188	92,928	66.7
Other neat cattle— “ (over one year old,).....	141,253	210,830	69,577	49.3
Sheep—number of,.....	964,333	2,053,363	1,089,030	112.9
Swine— “ (over 6 months old,).....	239,832	335,289	95,457	39.8
Mules— “.....	106	1,115	1,009	951.9

*Decrease.

WHEAT.

The crop of Michigan in 1863 averaged $111\frac{1}{2}$ bushels to the acre, being much below our ordinary yield. The harvest of 1853 averaged 14 5-6 bushels per acre. The breadth of land harvested in 1863 was 77.8 per cent. greater than in 1853.

CORN.

The crop of 1863 exceeds the crop of 1853, in the number of acres planted, 30.6 per cent., and in the quantity harvested, 44.3 per cent. In 1853, Michigan raised 7,630,658 bushels of corn, an average of 23 bushels and 17 pounds of shelled grain

to the acre. In 1863, the aggregate was 11,007,284 bushels, averaging 25 bushels and 42 pounds per acre.

OATS, RYE, BARLEY, BUCKWHEAT AND MILLET.

These grains are classed under the head of "All other kinds of grain."

From the census either of 1854 or 1864, we cannot ascertain the number of acres devoted to their culture, the quantity raised per acre, or the amount of each kind. Had each been returned separately, with the number of acres sown, and the amount raised, some important facts now unknown might have been developed. The returns only show that the aggregate of "all other kinds of grain" have augmented 82.8 per cent. in the last ten years.

POTATOES.

The number of acres planted with this edible is not stated in the returns of 1854 or 1864. The average production of this crop, cannot therefore be determined. The returns simply show that the quantity raised in 1853, was 2,917,434 bushels; in 1863, the crop had advanced to 4,059,271 bushels.

HAY.

During the last ten years, this valuable product has increased 70 per cent. The number of acres producing hay is not returned by the census of our State. The amount cut in 1863 was 843,346 tons, which at present prices in Michigan would be worth more than \$15,000,000, ranking next to wheat in the value of our farm products.

SHEEP AND WOOL.

The number of sheep in Michigan has more than doubled in the last decade—the quantity of wool sheared has advanced in a much larger ratio, and has also materially improved in quality.

The average amount sheared in Michigan (excluding very small fractions,) is as follows:

In 1849, 2 pounds 11 4-5 ounces per sheep.

In 1853, 2 pounds 12 1-2 ounces per sheep.

In 1859, 2 " 12 1-3 " " "

In 1863, 3 " 8 1-2 " " "

This is an increase of 12 7-10 ounces per head in 14 years, and a net gain of 12 1-6 ounces per head, in the last four years.

The wool clip of the United States in 1859 averaged a little over 2 pounds 9 1-2 ounces per head of sheep, or about 3 ounces per head less than in Michigan. In 1863 the average yield in this State was nearly *one pound per head* greater than that of the whole country in 1859.

Sheep raising and wool growing in the Peninsula State has proved an entire success. In 1849 we had 746,435 sheep; in 1863 our returns show 2,053,363. In 1849 Michigan sheared 2,043,283 pounds of wool; in 1863, our clip reached 7,294,934 pounds. In 1849 Michigan raised about one-twenty-sixth of the wool grown in our nation; in 1859 about one-fifteenth, and at the present time nearly one-tenth.

A comparison of the clip of four of the leading wool growing States in 1859, with their production in 1849, evinces the rapid progress of Michigan:

STATES.	1849. Pounds Shear'd.	1859. Pounds Shear'd.
Ohio,.....	10,196,371	10,648,161
New York,	10,071,301	9,454,473
Pennsylvania,	4,481,571	4,752,523
Michigan,	2,043,283	4,062,858

With the same advancing rate of increase, in 1870 Michigan would nearly equal the "Empire State, completely distance the "Keystone State," and stand proudly side by side the "Queen of the West." But wool-growing in our State is progressing at a still larger ratio. For 4,062,858 pounds in 1859, we have 7,249,934 pounds in 1863, an aggregate increase of 3,187,076 pounds in the last four years, and an annual increase of 796,769 pounds. The clip of 1864 was 1,000,000 pounds more

than that of 1863, making our product over 8,000,000 pounds, which, at an average of 80 cents per pound, would amount to between \$6,000,000 and \$7,000,000.

From the foregoing data, it seems certain that Michigan in 1870, is to be the leading wool-growing State.

HOGS AND PORK.

The State census of 1854 and of 1864, gives only the number of swine over six months old, and the amount of pork *marketed*. No return is made of hogs sold butchers and drovers; of the number slaughtered, nor the quantity retained by the producer for domestic use. Were all these facts given, a great advancement would have been manifested in the breeding and keeping swine, by the additional weight of pork realized per animal. The augmentation of hogs has not been large, being 39.8 per cent. larger than in 1854; but the quantity of pork marketed has very largely increased, having advanced from 11,258,841 pounds in 1853, to 33,137,002 pounds in 1863.

MILCH COWS, BUTTER AND CHEESE.

The number of milch cows has proportionably advanced more rapidly than our population; the quantity of butter made has still more largely increased, while cheese has more than doubled in production within ten years. The average quantity of butter made per cow in 1853 was 56 pounds 15 ounces; in 1863, the average was 59 pounds 9 ounces, an average gain per cow of 2 pounds 10 ounces. The amount of cheese returned by the State census of 1853, averaged 5 pounds 10 ounces per cow; in 1863 the average was 6 pounds 13 ounces, an increase of 1 pound 3 ounces per animal. It is believed that the census returns of butter and cheese are far below the quantity actually made. But few families keep an account of what they use, and usually state from memory what they have sold.

In 1859 the average amount of butter made in the United States was 52 pounds 12 ounces, being below the average of our own State; while the average amount of cheese per cow in the Union was nearly double that of Michigan in 1863.

The scant supply and high price of cheese, offers the strongest inducement for greater production of this excellent nutritious food. Our farmers should practice the modes of the best cheese-makers, that the quality may keep pace with the quantity needed for our use.

SUGAR.

Sorghum and Imphee are not mentioned in the State census. Michigan sugar is almost exclusively manufactured from the sugar maple. In 1860, the United States produced 38,863,844 pounds of maple sugar, of which Michigan made 2,998,018 pounds, or a little more than one-thirteenth of the whole. In 1854, Michigan made 1,611,462 pounds of sugar, or 3 pounds 3 ounces for each inhabitant. In 1864, the quantity manufactured was 4,044,399 pounds, or more than 5 pounds for each person in the State. Michigan contains millions of acres of land, on which the great bulk of timber is maple. The short supply, and great and rapidly increasing consumption of sugar, will ensure high prices for many years. Sound policy indicates that our sugar orchards should be better protected, and preserved by our farmers, not only as a matter of economy, but as a paying investment.

HORSES.

The number of Michigan horses has nearly doubled within ten years, besides the large number furnished for the army. The stock has greatly improved in quality, and the aggregate value has more than quadrupled since 1854.

WORK OXEN.

These useful beasts of labor have decreased in number 6,390 since 1854, their places upon the farm and the highway having been filled no doubt by horses. The great demand of our army has also caused this decrease.

NEAT CATTLE.

Neat cattle, other than "milch cows or oxen," over one year old, have augmented 49.3 per cent. since 1854.

MULES.

In 1854 there were but 106 mules in Michigan. In 1864 the number had advanced to 1,115, being the largest proportionate gain of all other kinds of stock kept by the farmer; and being hardy and kept at small cost, a much larger number might be found profitable.

AVERAGE PRODUCTION FOR EACH INHABITANT.

Excluding small fractions, the following statement exhibits, from the agricultural products of 1863, the quantity for every man, woman and child in Michigan, if the products of the State were equally distributed:

Wheat,.....	12	bushels and	3	pounds for each person.				
Corn,.....	13	"	"	39	"	"	"	"
Other grain,.....	5	"	"	15	"	"	"	"
Potatoes,.....	5	"			"	"	"	"
*Pork marketed,..	41	pounds			"	"	"	"
Butter,.....	16	"			"	"	"	"
Cheese,.....	2	"			"	"	"	"
Sugar,.....	5	"			"	"	"	"
Wool,.....	9	"			"	"	"	"
Hay,.....	1	ton			"	"	"	"

FRUIT.

The census law of 1853, under which the census of 1854 and 1864 was taken, makes no provision for returning the products of orchards and gardens, hence no statistics appear. We only learn from the census tables that in 1853 Michigan made 2,830 barrels of cider, and in 1863 increased the amount to 64,816 barrels; but this single isolated fact proves that we have made astonishing progress in the cultivation of the apple within the last ten years.

FIRE WOOD.

No mention is made in the census report of this important and plentiful article, but I have deemed it worthy a passing

*The census report does not state the amount of pork retained by its producers, nor the quantity of beef, mutton, poultry, beans, orchard and garden fruits, which in Michigan are largely produced and consumed, and extensively exported from the State.

notice. Already our State is furnishing annually to other States, and the steamers which ply our great lakes, hundreds of thousands of dollars worth. Besides this, we are ourselves consuming annually not less than five million cords.

We have but little data before us; but that is decisive. In 1863, at the single harbor of Northport, 393 steamers and propellers supplied themselves with wood. A large number of vessels in the running season are engaged in shipping wood from northern and western Michigan, to Chicago and other important western cities. It is unfortunate that we have not full statistics of this great and greatly increasing export trade.

WHAT SOME COUNTIES IN MICHIGAN HAVE DONE.

Each of the following lists exhibits six counties in this State, which in 1863 excelled in some specified agricultural production with they are listed:

BUSHELS OF WHEAT RAISED IN 1863.

Calhoun,.....	835,583
Jackson,.....	733,558
Washtenaw,.....	714,909
Kalamazoo,.....	682,032
Oakland,.....	605,590
St. Joseph,.....	517,495

BUSHELS OF CORN RAISED IN 1863.

Oakland,.....	796,301
Lenawee,.....	726,778
Kalamazoo,.....	714,572
Cass,.....	694,674
Washtenaw,.....	673,735
St. Joseph,.....	644,026

BUSHELS OF ALL OTHER GRAIN RAISED IN 1863.

Oakland,.....	349,616
Wayne,.....	317,240
Macomb,.....	275,163

Washtenaw,.....	259,054
St. Clair,.....	211,464
Lenawee,	210,622

BUSHELS OF POTATOES RAISED IN 1863.

Wayne,.....	285,245
Oakland,	279,666
Kalamazoo,.....	189,961
Lenawee,	185,776
Washtenaw,.....	177,380
St. Joseph,.....	171,045

TONS OF HAY CUT IN 1863.

Oakland,	53,692
Washtenaw,.....	53,342
Jackson,.....	51,313
Lenawee,	40,714
Livingston,	37,140
Wayne,.....	35,866

POUNDS OF WOOL SHEARED IN 1863.

Washtenaw,.....	897,509
Oakland,	696,987
Jackson,	596,117
Lenawee,	489,268
Calhoun,.....	448,459
Hillsdale,	366,628

POUNDS OF PORK MARKETED IN 1863.

Cass,	3,493,396
Oakland,.....	2,783,017
Berrien,.....	2,524,193
Lenawee,.....	2,521,280
St. Joseph,	2,198,327
Kalamazoo,.....	2,049,066

POUNDS OF BUTTER MADE IN 1863.

Oakland,	962,818
Lenawee,	947,942

Hillsdale,	719,429
Washtenaw,	713,178
Jackson,	674,086
Calhoun,	638,661

POUNDS OF CHEESE MADE IN 1863.

Lenawee,	155,478
Oakland,	111,442
Wayne,	92,333
Washtenaw,	88,825
Hillsdale,	84,033
Eaton,	66,961

POUNDS OF SUGAR MADE IN 1863.

Eaton,	399,643
Kent,	298,194
Allegan,	289,182
Barry,	262,373
Ionia,	260,636
Ottawa,	210,753

The foregoing list comprises twenty counties, which are quite equally distributed through four tier of counties, running east and west. The map will show that some are located on the shore of Lake Michigan—others border on Lake St. Clair, and the Detroit and St. Clair rivers, while many others are in the interior. Our soil being generally fertile and so easy of cultivation, it makes but little difference in which county a farmer may settle for the purpose of raising good crops. The amount raised in a county will be mainly in proportion to the quantity of land improved, and the mode of its cultivation.

The distance from the southern line of Michigan to the northernmost limits of these specified counties is 109 miles. The four southern tier of counties in which they are situate, includes an area just 306 square miles less than the areas of *New Jersey and Maryland added together*. In other words, these four tier of counties comprise an area of 17,370 square miles, or 11,116,800 acres; of which, but 2,808,228 acres, or about one

acre in four, is improved land. It will be observed that no one of these has yet attained its maximum of agricultural production, and that the whole are capable of yielding, when fully improved, four times their present production.

The impression extensively and erroneously prevails that our northern situation, between the great lakes, subjects Michigan to late spring and early autumnal frosts; while the truth is, our insular position exempts us in a great degree from those frosts which scourge portions of the country hundreds of miles further South than the Peninsular State.

The winds which sweep the broad prairies of Iowa, Wisconsin, Illinois and Indiana, are far more severe upon man, beast and vegetation, than those which are tempered and modified by their passage over our great lakes. *If those large bodies of water were frozen over, we should then have the blighting, chilling wind of the prairies;* but remaining open through winter, they make our climate warmer in winter than other localities in the same latitude, and by the same great law, cooling the heated air of summer, we have in Michigan a more even temperature than we otherwise could have. If we go north of the point heretofore named, we find still the thrifty farmer. The northern limit of the interior counties of Mecosta and Isabella is 145 miles north of Michigan's southern border. These counties are not yet *six years old*, having been organized in 1859, at which time they were almost an unbroken forest. In 1864 their united population was 3,226, and we have the gratifying returns that in 1863 these new counties raised 11,859 bushels of corn; 8,138 bushels of wheat; 10,954 bushels of other grain; 14,282 bushels of potatoes; 1,485 tons of hay; 670 pounds of wool; 19,080 pounds of pork were marketed, and they made 23,214 pounds of butter; 560 pounds of cheese, and 55,654 pounds of maple sugar.

But if we go still farther northward a distance of 80 miles, to the county of Grand Traverse, whose northernmost line is 226 miles north of our southern border, we find a corn-growing and wheat-growing region.

The population of Grand Traverse county in 1864 was 2,017. In 1863 it harvested 370 acres of corn, yielding 9,386 bushels of shelled corn, an average of 25 bushels and 22 pounds per acre; it harvested 1,031 acres of wheat, yielding 12,154 bushels, an average of 11 bushels 47 pounds to the acre; thus, if equally distributed, giving to each inhabitant $4\frac{1}{2}$ bushels of corn and 6 bushels of wheat. Besides this the returns show that there was raised 4,000 bushels of other grain; 16,127 bushels of potatoes; 613 tons of hay; they also sheared 191 pounds of wool; marketed 2,600 pounds of pork, made 18,758 pounds of butter, 131 pounds of cheese, and 15,817 pounds of sugar.

It should also be stated that one-half of the adult population of this new county are engaged in lumbering, and cutting cord-wood for lake steamers and the Chicago market.

Official data abundantly proves that every portion of the Lower Peninsula which has been cultivated yields a fair remuneration to the farmer, and that all the staple productions of the Northern States thrive within its borders.

The inhabitants of the sparsely settled Upper Peninsula are engaged almost exclusively in mining iron, copper and other metals. The only attention given to agriculture seems to consist in raising large crops of potatoes. Much land of the Upper Peninsula is, without doubt, well adapted to wheat growing, while corn cannot probably be made a remunerating crop.

MANUFACTURE.

Fortunately situated, indeed, is that country in which abundantly exist the materials necessary for the wants of man. Providence has given to our State, with a bounteous hand, all the requisites for food, shelter and clothing, while the rivers which thread our State, wait only the developing hand of the mechanic and the laborer, to convert them to his use.

That people are most prosperous who intelligently develop all their resources, and make them useful. Legislative wisdom,

stimulating and aiding private skill and enterprise, has developed our mining and saline interests, and placed us on the high road to untold wealth and prosperity; thus bringing into our State thousands who would otherwise have passed us by, or had never turned their thoughts hither. And with this class of immigration has come millions of capital, to aid in building our cities and villages, and in dispensing to our laboring population the money they have accumulated in other States, or other lands.

These agencies have been the source of great profit to Michigan, in developing the hidden resources of the State. They have invited miners and manufacturers to settle in our midst, and have added new wealth in the production of copper, iron and salt, while they have furnished additional home markets for farm products.

A wise and judicious forecast would teach us, that the more these agencies are multiplied and established, the more rapidly shall we advance in wealth and population. We have encouraged, and can still more encourage, the mechanic, manufacturer and laborer to emigrate to Michigan, by making it their interest to settle among us.

Under the liberal policy of our Government, conferring a "Homestead," without money and without price, upon every man complying with its terms, a wide door is also opened to all who may desire to avail themselves of its provisions. Millions of acres of our broad domain can be had under the provisions of this act, and Michigan is ready and waiting to bestow her proportion upon the poor or landless of our own or other countries.

If, then, in addition to a free home, healthy climate, and fertile soil, they find the goods and implements of husbandry they need, made at their own doors, strong inducements will be offered to immigration.

SALT.

The census returns do not give to us a report of the manufacture of salt in Michigan, but that this has already become one of our staple productions, is put beyond peradventure. In 1859, our Legislature offered a bounty for the manufacture of Michigan salt; at this date not a barrel was made in the Saginaw Valley. In 1864, there were made 2,440,945 bushels, or 488,189 barrels of salt, equaling in quantity nearly one-third of the product of New York, and nearly one-fifth of the entire product of the United States, as returned by the census of 1860.

The manufacture of salt in the Saginaw Valley is a decided success, in the quantity and quality made, and in the strength, purity and exhaustless supply of brine.

In the absence of an official statistical report upon this subject, I have extracted from the full and able report of Hon. W. H. Taylor, chairman of the committee on salines, made to the Legislature of Michigan for the year 1865, which fully shows the inception and growth of this great source of revenue to our State:

"STATISTICS.

"Salt operations in Saginaw Valley were first commenced in 1859, at the instigation of Dr. Geo. A. Lathrop, of East Saginaw, stimulated by the liberal act of the Legislature of the previous winter—which we regret to say was very illiberally modified, in effect repealed, by the Legislature which followed—whereby a State gratuity of ten cents per bushel was guaranteed for all salt manufactured.

"Through the influence of Dr. L., the East Saginaw Salt Manufacturing Company was organized in April of that year, and commenced operations in May following. First well completed in March, 1860. First salt made in July, 1860.

"The following table shows the strength of brine obtained therefrom, at various depths:

At 90 feet,..... 1 degree.

At 102 feet,.....	2 degrees.
" 211 "	10 "
" 212 "	14 "
" 487 "	26 "
" 516 "	40 "
" 531 "	44 "
" 559 "	60 "
" 569 "	64 "
" 606 "	86 "
" 636 "	90 "

COMPARATIVE PROGRESS.

"The manufacture of Salt was commenced at the Onondaga Salt Springs, in New York, June 20, 1797."

Salt made 1st year,.....	5,095 barrels.
" " 20th " 1816,	69,733 "
" " 40th " 1836,	382,572 "
" " 41st " 1837,	433,455 "
" " 66th " 1862,	1,810,775 "

"At Kanawha, Virginia, Salt was manufactured as early as 1804.

Made in 1829,.....	130,000 barrels.
" " 1860,.....	700,000 "

SALT MADE IN SAGINAW, MICH.

1st year, 1860,	4,000 barrels.
2d " 1861,	125,000 "
3d " 1862,	243,000 "
4th " 1863,	466,356 "
5th " 1864,	529,073 "

"The first investment in the salt business on Saginaw river, was by the East Saginaw Salt Manufacturing Company, at East Saginaw, in 1859. Present value of the salt investment in the Saginaw river district, nearly two and a half million dollars—about the same value it was estimated all the salt works in the Onondaga district would hold at the end of the year 1860. [Report Supt. Onondaga Salt Springs for 1859, p. 15.]

"Fifty years of progress in the manufacture of salt in the Kanawha Valley, did not equal the progress made in four years in Saginaw Valley; and forty two years of progress at the Onondaga Salt Springs, the leading salt producing locality in the United States since 1797, did not equal the progress made there in five years. In 1860, a gentleman who was for some time Superintendent of the Onondaga Salt Company, and for years one of the most careful, practical and successful salt manufacturers in New York, who possessed the fullest knowledge of all matters pertaining to the question of markets as well as manufacture, gave it as his opinion that it would be at least five years from that time before the annual product of Saginaw Valley would reach one million bushels—200,000 bbls—and that before then the demands of the Western market would be increased to an extent which would require this amount in addition to the customary supply from the Onondaga Company. How that prediction was verified in regard to the Saginaw manufacture, may be seen by reference to the above table. The product for the 3d year, 1862, being 1,215,000 bushels. The shipments of Saginaw Salt to Chicago, for 1864, the "5th year of manufacture," were 343,887 bbls., an excess of 120,887 bbls. over the entire receipts of domestic salt in that market for 1860, and 12,115 bbls. more than were received there during the past year from the Onondaga Company.

"We append a statistical table of the

SALT WORKS IN OPERATION.

LOCATION.	NAME OF COMPANY.	No. of blocks.	Number of kettles.	Solar Covers	Acres of land.	Investment.	Salt made in 1894
Kaw-kaw-lin.	O. A. Ballou & Co.,	1	Pans	.....	2,000	\$40 000	3 000
Kaw-kaw-lin.	E. A. Koiser,	1	58	.....	300	20 000	6 000
Bangor,	Franklin Lloyd,	6	s e	.....	175	20 000	1 500
Bangor,	Beckwith, Moore & Smith,	1	Pans	.....	16	16 000	700
Bangor,	Lang, Bradfield & Co.,	1	Pans	.....	200	20 000	4 000
Bangor,	Taylor Mouthrop,	1	s e	.....	1	10 000	600
Bangor,	Moore, Smith & Co.,	1	Pans	.....	.....	5 000	*
Salzburg	D. H. Fitzhugh,	2	100	.....	10	20 000	17 000
Salzburg	W. S. Tallman,	1	50	.....	10	13 000	6 000
Salzburg	Fisk & Clark,	2	100	.....	10	20 000	2 000
Salzburg	Chicago & Milwaukee Salt Co.,	2	120	.....	1,670	65 000	13 500
Salzburg	H. P. Parmlee,	2	120	.....	20	34 000	11 500
Bay City,	Cupola Works,	2	120	.....	523	40 000	12 000
Bay City,	Atlantic Salt Co.,	2	83 & pans	400	40	40 000	11 000
Bay City,	Saginaw Bay Salt Co.,	1	Pans	.....	8	15 000	8 500
Bay City,	Saratoga Salt Co.,	2	120	.....	24	30 000	4 328
Bay City,	Fowler & Tucker,	2	120	.....	210	30 000	1 300
Bay City,	Dolson & Walker,	1	52	.....	5	15 000	6 000
Bay City,	Lower Saginaw Salt Man'g Co.,	2	102	.....	10	27 000	7 695
Bay City,	Bay City Salt Man'g Co.,	3	150	9	3	25 000	11 000
Bay City,	Samuel Pitts,	1	s e	.....	.....	25 000	6 500
Bay City,	N. B. Bradley,	1	s e	.....	2	15 000	11 527
Portsmouth,	A. Stevens & Co.,	1	s e	.....	1	6 000	8 000
Portsmouth,	Hayden & Co.,	1	50	.....	5	20 000	3 500
Portsmouth,	New York Salt Co.,	2	118	.....	127	25 000	8 000
Portsmouth,	Portsmouth Salt Co.,	2	10	.....	20	25 000	3 000
Zilwaukee,	Webster & Davis,	2	116	.....	3	20 000	13 000
Zilwaukee,	Geo. H. Taylor & Co.,	2	120	.....	24	35 000	11 000
Zilwaukee,	Michigan Salt Co.,	.....	.....	1 033	102	100 000	1 250
Zilwaukee,	N. Y. & Saginaw Solar Salt Co.,	3	s e	2 500	495	225 000	*
Carrollton,	Orange Co. Salt Man'g Co.,	3	180	500	575	100 000	20 000
Carrollton,	Saginaw Valley Salt Co.,	3	120 and s e	7	40	50 000	18 310
Carrollton,	Carrollton Mill Salt Co.,	4	232	.....	93	80 000	18 575
Carrollton,	Chicago Salt Works,	3	180	.....	28	36 000	20 000
Carrollton,	Empire Salt Co.,	2	116	.....	340	120 000	10 000
Carrollton,	J. H. Hill,	1	s e	.....	.....	15 000	2 500
Crow Reserve,	Oneida Solar Salt Co.,	1	50	.....	640	137 000	603
Florence,	Chic. Salt & Lumber Man'g Co.,	6	302	.....	10	70 000	33 404
Saginaw City,	Paine, Wheelock & Co.,	1	58	.....	1	8 000	6 000
Saginaw City,	Mack, Schmid & Kull,	1	58	.....	2	10 000	6 000
Saginaw City,	J. B. White & Co.,	2	s e	.....	10	20 000	1 000
Saginaw City,	Poorhroyd, Gooding & Co.,	1	s e	.....	4 1/2	12 000	700
Saginaw City,	Saginaw Valley Salt Man'g Co.,	2	116	.....	10	20 000	14 000
Saginaw City,	Forest Valley Salt Man'g Co.,	2	60 and s e	.....	10	18 000	8 000
Saginaw City,	N. Chapman,	1	60	.....	5	12 000	7 000
Saginaw City,	Hale & Stinson,	1	s e	.....	5	9 000	4 000
Tittabawassee	Wayne Co. Salt Man'g Co.,	4	s e	.....	20	50 000	3 900
East Saginaw,	East Saginaw Salt Man'g Co.,	6	300	500	85	155 000	35 000
East Saginaw,	Buffalo Salt Co.,	1	s e	.....	1	22 500	10 000
East Saginaw,	E. Briggs,	1	60 and s e	.....	12	30 000	3 000
East Saginaw,	Chapin Bros.,	1	s e	.....	.....	6 000	1 700
Cass River,	Gordon, Penny & Co.,	1	s e	.....	97	30 000	12 000
Cass River,	Albany City Salt & Lum. Co.,	1	60	.....	30	30 000	3 000
Bridgeport C.,	Union Salt Co.,	1	Pans	.....	11	7 000	2 000
Bridgeport C.,	Lull & Pettibone,	1	s e	.....	.....	6 000	1 000
Buena Vista,	N. E. Salt Co.,	1	s e	.....	400	16 000	1 000
Salina,	E. Rust & Co.,	1	58	.....	17	30 000	18 000
Salina,	Medina Salt Co.,	1	58	.....	12	15 000	5 000
Salina,	Flagler & York,	4	208	.....	875	75 000	25 000
Salina,	S. V. Harkness,	1	58	.....	12	16 000	4 000
Salina,	Wm. K. Harkness,	1	58	.....	12	18 000	4 000
Salina,	A. Arbor Salt & Lum. Man. Co.,	2	120	.....	10	30 000	9 700
Salina,	Rust & Ingledew,	1	s e	.....	4	16 000	5 000
Salina,	N. B. Nye & Co.,	1	58	.....	7	14 000	6 000
Salina,	N. B. Nye & Co.,	1	58	.....	14	15 000	6 000
Salina,	Eureka Salt and Lumber Co.,	1	58	.....	2	10 000	4 000
Salina,	Allen & Suteland,	1	54	.....	3	8 000	6 000

* "S e," steam evaporation. * Not run.

SALT BUSINESS OF 1864—SUMMARY.

"Number of Companies in operation,.....	67
" Blocks,.....	118
" Kettles,.....	4,210
" Solar Covers,.....	4,949
" Acres Land,.....	9,475½
Investment,.....	\$2,269,500
Salt made in 1864, (barrels,).....	529,078
Men employed,.....	892
Cords of wood consumed,.....	109,368
Aggregate value of wood,.....	\$286,545
Value of barrels used,.....	\$238,074
Aggregate value of salt at shipping point,.....	\$1,190,410

"The disproportion between the aggregate value of wood and the number of cords given, is explained by the fact that many works where mill fuel is used, have given the value without any estimate as to number of cords. As at present carried on, the demand for wood for salt manufacture in the Saginaw Valley will require each year the timber off from about 3,000. acres of land.

"A well has been completed by Messrs. Ayer & Larned, at Port Austin, Huron county, to a depth which reaches the lower, or Onondaga Salt Group, from which a supply of brine of sufficient strength to pay for working, is obtained. A fifty-kettle block was put in operation last spring.

"Several wells were sunk at Grand Rapids in the years 1859 and '60, and considerable done in the way of manufacturing salt, but the brine not proving of sufficient strength the business was abandoned; further developments may lead to the discovery of richer brine, in rocks lower than those penetrated by present borings, and we understand it is still the intention of parties there to prosecute the work of boring until a definite result concerning the salines which are supposed to underlie that section is attained.

"Wells have also been sunk at Flint, Corunna, Owosso, Lansing, Jackson and St. Clair, with varied results as to the quan-

tity and quality of saline waters, which have been discovered in all. It is hoped the further prosecution of these enterprises may lead to developments as satisfactory as those attained in the Saginaw Valley, in which case the particulars in relation thereto will doubtless be collected for legislative consideration by some future committee on this subject.

INSPECTION.

"In the progress of the salt manufacture in Saginaw, the want of a uniform system of inspection becomes daily more apparent. Justice to purchasers, and a proper regard for the interests of manufacturers, alike demand the adoption of such a system. There are between sixty and seventy manufacturers of Saginaw salt, and many of them small manufacturers. A man who makes 20,000 barrels may devote especial pains to making a pure article; while another man, making, perhaps, but 1,000 barrels, pays no attention whatever to purifying the product. In the market they are sold and known by the same general name, the thousand barrels of inferior salt giving the whole a bad name, which it is far from deserving.

"A carefully prepared inspection bill was introduced in the Senate two years since, which, had it passed, would have worked great benefit to the salt interests of Michigan, and served as a remedy for the evils mentioned, but for some unaccountable reason, it failed to make any progress towards passage, and there has since been no further attempt in that line of enactments.

"Any inspection, to be efficient, must supervise the manufacture, as well as the weighing, packing and branding of salt, the nature of the article being such that its quality cannot be determined by casual examination; an impure article, as a rule, presenting quite as favorable an appearance as that which is pure and reliable. At the Onondaga works the principal care in inspection is bestowed on the manufacture and subsequent handling of salt. The system there has been the result of the most thorough examination and study by some of the most

sagacious men in the State, and is probably as near perfect in its workings as any system which could be devised. The consolidation of all the companies into one general organization is of incalculable advantage, both in this matter and in respect to sales. Before the formation of the "Salt Company of Onondaga," in 1859, the same evils as to variety of manufacture were met with there as are now experienced in this State. The same wise action on the part of our State and her salt manufacturers, though the relations as to ownership are somewhat different—in their case the State owning the wells—will, we venture to hope, in time bring about a like satisfactory result.

"THE MARKETS.

"The result of operations thus far having shown that the west must furnish a market for the salt product of Michigan, as it has for many years for the surplus product of the Onondaga Works, we give as a matter of general interest, proper to be considered in this report, a statement of the receipts of salt in barrels at that port, (Chicago,) from all sources, for the past thirteen years:

	Receipts, bbls
1852,.....	92,907
1853,.....	86,319
1854,.....	176,526
1855,.....	170,623
1856,.....	184,834
1857,.....	209,946
1858,.....	333,988
1859,.....	316,291
1860,.....	255,148
1861,.....	390,499
1862,.....	612,003
1863,.....	775,057
1864,.....	675,619

"Some Saginaw salt is sold in Canada, some in Michigan, Ohio and other central States on the great chain of lakes, but

the quantity bears so small a proportion to the aggregate shipped to Chicago, that that emporium alone can be regarded as furnishing any adequate market therefor.

“CONCLUSION.

“While the development of the salt interest of this State has been a great benefit in creating a new business, whose yearly aggregates are counted by millions of dollars, giving employment to hundreds of laborers, stimulating commerce, clearing the lands, and bringing into profitable use large tracts hitherto almost valueless, its influence upon every other branch of industry or business has been most salutary. What was before waste material in lumbering, is now valuable for fuel, staves and headings; many kinds of timber before an encumbrance to the soil, are now of use and worth; miles of pine logs too small for sawing, are now used for pump-logs, so-called, to conduct the brine from wells to points desired, and in every particular is this enterprise working in harmony with other interests, to prevent waste, improve and populate the soil, and give value to what was before in many cases rather a detriment than a benefit to the country. Since the commencement of manufacture in 1860, the business of Saginaw Valley has nearly or quite trebled, its population in the cities and the vicinity of works has more than doubled, and its capital in commerce and manufactures has increased fourfold. In view of such results accomplished in so brief a period, the people of Michigan may well regard with pride even the present development of her saline resources.”

Michigan has many useful and thriving manufactures, but still presents a broad and profitable field for the investment of manufacturing capital. Her vast water-powers, the wood, coal, and the raw material for manufacture, and the market for the manufactured article, are here side by side.

Mr. Kennedy, superintendent of the eighth United States census, gives the following summary of manufactures, (including the products of fisheries and mines,) in the United States and Territories for 1860:

Number of manufacturing establishments,.....	123,300
Capital invested in real and personal estate in the business,.....	\$1,050,000,000
Value of raw material used, including fuel.....	\$1,012,000,000
Number of males employed.....	1,100,000
Number of females employed,	285,000
Value of annual product,.....	\$1,900,000,000

Mr. Kennedy's summary of Michigan manufactures, is:

Number of establishments,.....	2,530
Capital invested in real and personal estate in the business,.....	\$24,000,000
Value of raw material, including fuel,.....	\$19,000,000
Number of males employed,.....	22,860
Number of females employed,.....	1,260
Value of annual product,.....	\$35,200,000

Comparing this data with the population of 1860, we deduce the following facts:

1. That Michigan has 1 in 42 of the entire population of the United States and Territories;

2. That Michigan has 1 in $36\frac{3}{4}$ of the free population of the whole country—by whom articles are mainly manufactured;

3. That Michigan has 1 in $25\frac{1}{2}$ of the population of the free States and Territories, which are the principal seats of manufacture;

4. That Michigan has but 1 in 48 of the males, 1 in 226 of the females, and 1 in 57 of the aggregate manufacturing population of our nation;

5. Of the annual manufactured products of the United States, the product of Michigan is as 1 to 54;

6. Of the annual manufactured products of the free States, the production of Michigan is as 1 to 46;

7. Assuming that our capacity for manufacturing is equal to the average of the whole country, it is clearly evident that Michigan is yet far behind her true position;

8. But assuming, as many hold, that in the ratio of our population, the manufactured products of our State should equal

the average amount produced in the free States of 1860, then the manufactured products of Michigan should be nearly double what they now are, and it becomes a question of momentous importance to ascertain what should be done to bring Michigan up to her just standard.

Michigan is one of the five States carved out of the magnificent country north-west of the Ohio river, which was territorially organized by the celebrated ordinance of 1787. Of these States, Ohio was admitted into the Union in 1802; Indiana, 1816; Illinois, 1818; Michigan, 1837; Wisconsin, 1848. As States, Ohio has existed 63 years; Indiana, 49 years; Illinois, 47 years; Michigan, 28 years; Wisconsin, 17 years.

The subjoined table exhibits, as computed from the census of 1860, the population and aggregate production of manufactories, mines and fisheries in each State, and in the whole five States added together; also, the average product for each inhabitant in each respective State, and the average for each inhabitant of the five States named in the table:

STATES.	Population in 1860.	Aggregate Product of Manufactures in 1860.	Manuf'd Products for each Person in '60.
Ohio,	2,339,511	\$125,000,000	\$53 43
Illinois,	1,711,950	56,750,000	33 15
Indiana,	1,350,428	43,250,000	32 03
Wisconsin,	775,881	28,500,000	36 73
Michigan,	749,113	35,200,000	46 99
	6,926,884	\$288,700,000	\$41 68

The average manufactured products for each inhabitant of these five States, taken together, was, in 1860, \$41 68.

Ohio manufactured \$11 75 per inhabitant *above* this average.

Michigan manufactured \$5 31 per inhabitant *above* this average.

Wisconsin manufactured \$4 95 per inhabitant *below* this average.

Illinois manufactured \$3 53 per inhabitant *below* this average.

Indiana manufactured \$9 66 per inhabitant *below* this average.

The State census of Michigan has ever been very defective in arrangement, and incomplete in returns, more especially in reference to its manufactures. Hundreds of manufactories, of various classes, have either made but partial returns, or none whatever. Additional legislation, and a better appreciation of the importance of correct statistical information, is required to insure full and accurate returns hereafter.

MANUFACTURES.

MANUFACTORIES NOT HEREAFTER ENUMERATED.	Census of 1854.	Census of 1864.	Aggregate in- crease.	Per Ct. in- crease.
Steam power,	Not ret'n'd.	303	.....	.....
Water power,	Not ret'n'd.	139	.....	.....
Persons employed,	5,769	8,142	2,373	41.1
Capital invested,	\$2,832,965	\$5,532,619	\$2,399,654	84.7
Value of products past year, ..	\$3,604,712	\$9,326,795	\$5,722,083	158.7
FLOURING MILLS.				
Number of mills,	254	398	144	56.7
Steam power,	25	74	49	196.0
Water power,	220	323	103	46.8
Runs of stone,	618	975	357	57.8
Persons employed,	604	1,040	436	72.2
Barrels of flour past year,	998,503	1,319,923	321,420	32.2
Capital invested,	1,828,006	2,840,925	1,012,919	55.4
Value of products past year, ..	3,567,978	6,572,136	3,004,158	84.2
SAW MILLS.				
Number of mills,	922	1,073	151	16.4
Steam power,	271	531	260	95.9
Water power,	618	521	*95	*15.4
Persons employed,	4,579	7,747	3,168	69.2
Feet of lumber sawed past year, ..	392,920,714	621,477,904	228,557,190	58.2
Capital invested,	\$2,442,578	\$6,109,070	\$3,666,492	150.1
Value of products past year, ..	\$3,273,036	\$8,363,550	\$5,090,514	155.5
BREWERIES.				
Number of Breweries,	28	95	67	239.3
Bbls. beer made preceding year, ..	36,392	54,926	18,534	50.9
DISTILLERIES.				
Number of Distilleries,	13	11	*2	15.4
Gls. liquor made pre'd'n'g year, ..	260,340	284,334	23,992	9.2
“ wine “ “ “ “	1,216	5,551	4,336	356.9
Bbls. cider “ “ “ “	2,830	64,816	61,986	2186.7

*Decrease.

CLASS I.—MANUFACTORIES NOT HEREAFTER ENUMERATED.

Under the above multifarious head are returned nearly all classes of manufactories in Michigan. Comprised in this indiscriminate mass, are manufactories of woolens, clothing, hats, caps, boots, shoes, sash, doors, blinds, leather, saddles, harnesses, salt, shingles, staves, heading, barrels, agricultural implements, wagons, sleighs, carriages of every description, paper, machinery, steam engines, iron foundries, brass foundries, ash-eries, potteries, and numerous others. From the returns, it is impossible to divine what are the leading articles manufactured, the amount of capital invested, the number of hands employed, or the annual value of products of any one manufacture in this heterogeneous medley.

The following towns do not return the number of their manufactories:

Vienna, Genesee county; Woodstock, Lenawee county.

The following manufactories do not return the amount of capital invested:

Woodstock, Lenawee county; 1 in Ecorse, Wayne county.

The following manufactories do not return the value of products for the past year:

Six in Fenton, Genesee Co.; 2 in St. Charles, Saginaw Co.; 1 in Geneva, Van Buren Co.; 1 in 9th Ward, Detroit; 2 in 10th Ward, Detroit; 1 in Ecorse, Wayne Co.

The census of 1854 does not return the number of manufactories classed under this heading, nor the power by which they are operated. The census of 1864 returns 442 of these manufactories—303 are driven by steam, and 139 are propelled by water power. The number of persons employed is 8,142, an increase of 41.1 per cent. since 1854. The investment of capital has advanced 84.7 per cent. The value of products has augmented 158.7 per cent. These few facts show that our manufacturing population do not increase proportionably as fast as the agricultural—that they enjoy fair prosperity, but in a ratio below that of farmers.

The gross amount returned as "Value of Products for the past year," under the head of "Manufactories not hereafter enumerated," is \$9,326,795. But this is believed to be very far below the true amount. Michigan Salt Manufacture, unknown in any census return, in 1864 amounts to (*vide* message of Gov. Crape,) \$1,098,425, or more than one-ninth of the preceding sum. How far the fear of increased taxation has conduced to undervaluation, or how much the returns are deficient from the want of thorough investigation on the part of returning officers, would be impossible to determine.

The appended list designates the six leading manufacturing counties under the head of "Manufactories not hereafter enumerated," with the value of their products:

VALUE OF PRODUCTS FOR 1863.

Wayne,	\$4,502,620
Saginaw,	543,435
Washtenaw,	471,300
Monroe,	400,000
Calhoun,	359,705
Lanawee,	318,828

CLASS II.—FLOURING MILLS.

The returns of Flouring Mills from various localities are deficient in several particulars, viz:

1. POWER USED—NOT RETURNED.

Saginaw County.—Saginaw (town,) 1 mill. Total, 1.

2. NUMBER OF RUNS OF STONE—NOT RETURNED.

Kent County.—Boone, 1 mill.

Livingston County.—Cohoctah, 1 mill.

Newaygo County.—Brooks, 1 mill.

Saginaw County.—Saginaw, 1 mill.

St. Clair County.—St. Clair City, 1 mill.

Wayne County.—Dearborn, 1 mill. Total 6.

3. NUMBER OF PERSONS EMPLOYED—NOT RETURNED.

Clinton County.—Ovid, 1 mill.

Livingston County.—Unadilla, 1 mill. Total 2.

4. NUMBER OF BARRELS OF FLOUR MADE THE PRECEDING YEAR—NOT RETURNED.

Allegan County.—Gun Plain, 2 mills; Monterey, 1 mill.

Barry County.—Baltimore, 1 mill.

Berrien County.—Sodus, 1 mill.

Calhoun County.—Battle Creek, 1 mill.

Cass County.—Porter, 1 mill.

Clinton County.—Bingham, 1 mill; Ovid, 1 mill.

Eaton County.—Eaton, 1 mill; Oneida, 1 mill.

Genesee County.—Vienna, 1 mill.

Hillsdale County.—Allen, 1 mill; Amboy, 2 mills.

Huron County.—Port Austin, 1 mill; Sebawaing, 1 (custom) mill.

Ingham County.—Ingham, 1 mill; Vevay, 1 mill.

Ionia County.—Otisco, 1 mill.

Jackson County.—Springport, 1 mill; Tompkins, 1 mill.

Kalamazoo County.—Pavilion, 1 mill.

Kent County.—Bowne, 1 mill.

Livingston County.—Cohoctah, 1 mill; Unadilla, 1 mill.

Monroe County.—Monroe city, third ward, 1 mill; Raisinville, 1 mill; Summerfield, 1 mill.

Montcalm County.—Fairplain, 1 mill.

Newaygo County.—Brooks, 1 mill; Croton, 2 mills.

Oakland County.—Highland, 1 mill; Oakland, 1 mill.

Oceana County.—Leroy, 1 (not in use) mill.

Ottawa County.—Wright, 1 (custom) mill.

Saginaw County.—Chesaning, 1 mill; Saginaw, 1 mill.

St. Clair County.—Port Huron, (town,) 1 mill; St. Clair city, 1 mill.

Van Buren County.—Arlington, 1 mill; Columbia, 1 mill; Hamilton, 1 mill; Lawrence, 1 (custom) mill.

Washtenaw County.—Ann Arbor, (town,) 1 mill.

Wayne County.—Dearborn, 1 mill; Monguagon, 1 mill; Nankin, 1 mill. Total, 49.

5. AMOUNT OF CAPITAL INVESTED—NOT RETURNED.

Huron County.—Sebawaing, 1 (custom) mill.

Ionia County.—Boston, 2 mills.

Livingston County.—Deerfield, 1 mill.

St. Clair County.—Brockway, 1 mill.

Tuscola County.—Junietta, 1 mill. Total, 6.

6. VALUE OF PRODUCTS FOR THE PAST YEAR—NOT RETURNED.

Allegan County.—Gun Plains, 2 mills; Heath, 1 mill.

Barry County.—Baltimore, 1 mill.

Berrien County.—Lake, 1 mill.

Calhoun County.—Battle Creek, (town,) 1 mill; Emmett, 1 mill.

Cass County.—Ontwa, 1 mill.

Clinton County.—Bingham, 1 mill; Westphalia, 1 mill.

Emmet County.—La Croix, 1 mill.

Genesee County.—Argentine, 1 mill; Fenton, 3 mills.

Hillsdale County.—Allen, 1 mill; Hillsdale, 3 mills.

Huron County.—Rock, 1 mill; Sebawaing, 1 (custom) mill.

Ionia County.—Boston, 2 mills.

Jackson County.—Springport, 1 mill; Tompkins, 1 mill.

Kalamazoo County.—Comstock, 1 mill.

Livingston County.—Deerfield, 1 mill; Unadilla, 1 mill.

Macomb County.—Bruce, 2 mills; Clinton, 1 mill.

Monroe County.—Monroe city, 3d ward, 1 mill, \$50 products, capital invested, \$4,000; Raisinville, 1 mill, \$50 products, capital invested, \$4,000.

Newaygo County.—Croton, 2 mills.

Oakland County.—Oakland, 1 mill; Pontiac, 1 mill.

Oceana County.—Hart, 1 mill; LeRoy, 1 mill.

Sanilac County.—Lexington, 1 mill.

St. Clair County.—Brockway, 1 mill; Port Huron, (town,) 1 mill.

St. Joseph County.—Sturgis, 1 mill.

Tuscola County.—Juniatta, 1 mill.

Washtenaw County.—York, 1 mill.

Wayne County.—Nankin, 1 mill. Total, 44.

One mill is returned from Plainfield, Kent county, without any particulars.

The foregoing list of incomplete returns from flouring mills presents the following summary:

1. Power used—*not returned*,..... 1 mill.
2. Number of runs of stone—*not returned*,..... 6 mills.
3. Number of persons employed—*not returned*,..... 2 “
4. Number of barrels of flour made the preceding year
—*not returned*,..... 49 “
5. Amount of capital invested—*not returned*,..... 6 “
6. Value of products for the past year—*not returned*,.. 44 “

With such returns a full statement is absolutely impossible. Full and accurate returns of every industrial occupation are valuable information, and useful to the whole country.

The number of flouring mills and runs of stone has nearly kept pace with the advance of our population. Steam power for flouring mills has largely increased. A greater proportionate number of mill hands are employed than in 1854. The number of barrels of flour returned is only 32.2 per cent. larger than in 1854, but 49 mills in 1864 did not return the amount they had manufactured. The amount of capital invested in flouring mills has advanced 55.4 per cent., and the annual value of products has augmented 84.2 per cent., showing fair prosperity.

Reducing the barrels to bushels, we have from the census returns, 6,597,615 bushels of wheat floured in Michigan for the year ending May, 1864. Taking into consideration the fact that 49 mills have made no return of flour manufactured, and the large amount of *grist* flour made for customers, it is safe to say that not less than three-fourths of our wheat crop is floured in our own State, thus giving to Michigan the profits of the farmer and the manufacturer.

Appended is a list of six counties which manufacture the largest amount of flour:

BARRELS OF FLOUR MADE IN 1863.

Calhoun,.....	183,046
Washtenaw,.....	128,262
Kalamazoo,.....	125,445
Berrien,.....	102,408
Kent,.....	83,200
Wayne,.....	73,000

CLASS III.—SAW MILLS.

The returns of saw mills from various towns and wards are deficient, as hereafter specified, viz:

1. POWER USED—NOT RETURNED.

Berrien County.—Hagar, 1 mill.

Hillsdale County.—Wheatland, 4 mills.

Macomb County.—Chesterfield, 1 mill.

Saginaw County.—East Saginaw, third ward, 2 mills.

St. Clair County.—Brockway, 2 mills. Total, 10.

2. NUMBER OF PERSONS EMPLOYED—NOT RETURNED.

Berrien County.—Hagar, 1 mill.

Livingston County.—Deerfield, 1 mill.

Macomb County.—Chesterfield, 1 mill. Total, 3.

3. NUMBER OF FEET OF LUMBER SAWED THE PAST YEAR—NOT RETURNED.

Allegan County.—Casco, 1 mill; Watson, 4 mills.

Berrien County.—Hagar, 1 mill; Oronoko, 5 mills.

Calhoun County.—Fredonia, 1 mill.

Cass County.—Porter, 3 mills.

Eaton County.—Oneida, 1 mill; Walton, 2 mills.

Genesee County.—Richfield, 2 mills.

Huron County.—Huron, 2 mills; Port Austin, 1 mill; Rock, 1 mill.

Kalamazoo County.—Comstock, 2 mills.

Kenosha County.—Lowell, 2 mills; Plainfield, 5 mills; Solon, 1 mill.

Leelanau County.—Centerville, 1 mill.

Lapeer County.—Metamora, 1 mill; North Branch, 1 mill.

Livingston County.—Cohoctah, 1 mill; Hartland, 1 mill; Unadilla, 1 mill.

Macomb County.—Clinton, 2 mills.

Marquette County.—Chocolay, 2 mills; Marquette, 3 mills; Negawnee, 2 mills.

Monroe County.—Monroe, 3d ward, 2 mills.

Montcalm County.—Fairplain, 2 mills.

Muskegon County.—Moreland, 1 mill; Ravenna, 2 mills.

Oakland County.—Bloomfield, 1 mill.

Oceana County.—Pentwater, 2 mills.

Ontonagon County.—Ontonagon, 1 mill.

Ottawa County.—Olive, 1 mill; Wright, 1 mill.

Saginaw County.—Birch Run, 1 mill; East Saginaw, 2d ward, 1 mill; Saginaw, (town,) 2 mills; Saginaw City, 3d ward, 4 mills; St. Charles, 4 mills.

Sanilac County.—Sanilac, 2 mills.

St. Clair County.—Berlin, 1 mill; Brockway, 3 mills; Columbus, 2 mills; Ira, 1 mill.

St. Joseph County.—White Pigeon, 1 mill.

Tuscola County.—Juniatta, 1 mill.

Van Buren County.—Antwerp, 2 mills; Deerfield, 1 mill; Geneva, 2 mills.

Wayne County.—Dearborn, 2 mills; Ecorse, 1 mill; Greenfield, 2 mills; Romulus, 2 mills; Taylor, 1 mill.

Schoolcraft County.—1 mill. Total 99.

4: AMOUNT OF CAPITAL INVESTED—NOT RETURNED.

Allegan County.—Trowbridge, 3 mills.

Berrien County.—Hagar, 1 mill.

Huron County.—Sebawaing, 1 mill.

Livingston County.—Deerfield, 1 mill.

Macomb County.—Chesterfield, 1 mill.

Ontonagon County.—Rockland, 1 mill.

St. Joseph County.—Nottawa, 1 mill; White Pigeon, 1 mill.

Washtenaw County.—Dexter, 1 mill; Freedom, 1 mill. Total,

12.

5. VALUE OF PRODUCTS FOR THE PAST YEAR—NOT RETURNED.

Allegan County.—Cheshire, 3 mills; Gun Plain, 2 mills.

Barry County.—Barry, 2 mills.

Berrien County.—Hagar, 1 mill.

Branch County.—Batavia, 2 mills; Coldwater, 4th Ward, 1 mill.

Calhoun County.—Emmett, 4 mills.

Genesee County.—Fenton, 1 mill; Richfield, 2 mills.

Gratiot County.—Arcadia, 2 mills.

Huron County.—Hume, 1 mill; Sebawaing, 1 mill.

Ionia County.—Boston, 1 mill; Otisco, 2 mills.

Jackson County.—Concord, 2 mills.

Kalamazoo County.—Climax, 3 mills.

Kent County.—Tyrone, 1 mill.

Lapeer County.—North Branch, 1 mill.

Benawee County.—Madison, 2 mills; Tecumseh, 3 mills.

Livingston County.—Deerfield, 1 mill.

Macomb County.—Chesterfield, 1 mill.

Mecosta County.—Green, 1 mill.

Monroe County.—Exeter, 2 mills.

Muskegon County.—Moreland, 1 mill; Ravenna, 2 mills.

Oceana County.—Hart, 1 mill.

Ontonagon County.—Ontonagon, 1 mill; Rockland, 1 mill.

Ottawa County.—Olive, 1 mill.

Saginaw County.—Birch Run, 1 mill; Saginaw, (town,) 2 milis; Saginaw City, third ward, 1 mill.

St. Joseph County.—White Pigeon, 1 mill.

Van Buren County.—Deerfield, 1 mill; Geneva, 2 mills.

Washtenaw County.—Dexter, 1 mill; Freedom, 1 mill.

Wayne County.—Brownstown, 1 mill.

Schoolcraft County.—1 mill. Total, 61 mills.

The following summary exhibits, at a glance, the deficient returns of saw mills:

1. Power used—*not returned*,10 mills.
2. Number of persons employed—*not returned*, 3 mills.
3. Number of feet of lumber sawed the past year—
 not returned,99 mills.
4. Amount of capital invested—*not returned*,12 mills.
5. Value of products for the past year—*not returned*, .61 mills.

The want of thoroughness in taking the census is apparent on every hand. This great evil will continue until men are selected with especial reference to their qualifications for this important business.

By the census of 1860, Michigan produced more than one-fourteenth of the value of sawed and planed lumber in the United States, and ranked the third lumber State in the nation. The *number of feet produced* is not given in Mr. Kennedy's Preliminary Report of the Eighth Census. Michigan being distant from the eastern markets, her lumber would show less value for an equal quantity, than that of New York and Pennsylvania. The value of the annual product of sawed and planed lumber in the eight States producing the largest value, was, in 1860, as follows:

New York,.....	\$12,485,418
Pennsylvania,.....	11,311,149
Michigan,	7,033,427
Maine,.....	6,784,981
Ohio,.....	5,600,045
Wisconsin,	4,836,159
California,.....	4,214,596
Missouri,	3,702,992

The number of saw mills returned in Michigan last May was 1,073, being an addition of 151 since 1854. Saw mills operated by water power have *decreased* 95 in number in the last decennium, while steam saw mills have nearly doubled in number. The discrepancy in the table is caused by a number of

mills, both in 1854 and 1864, failing to return the power by which they were propelled.

The number of feet of lumber sawed the past year, as returned by 974 mills, is 621,478,904, being 58.2 per cent. more than in 1854. Giving to the 99 saw mills making no returns, the average amount sawed by those which were returned in May, 1864, the production of Michigan lumber in 1864 would be 684,646,636 feet, or in round numbers, 700,000,000 feet. But this is far short of the real quantity. Nearly half of the 99 mills not returning the number of feet sawed, are located at the pineries, having gangs of saws, and manufacturing and shipping annually millions of feet. The annual amount of lumber sawed in Michigan is probably not less than 800,000,000 feet.

Some statisticians, ambitious of showing the manufacturing interests of their respective States in the strongest light, have calculated how many miles their annual product of lumber would extend by placing the boards in a single continuous line. Others, partial to square measure, have figured the number of square miles their lumber would cover by spreading the boards on the earth's surface. Utility and philanthropy inquire how many human beings can be provided with ample and comfortable shelter.

Taking 700,000,000 feet, (which is far below our annual product,) we can build 35,000 houses annually, with 20,000 feet of lumber in each, making every one twice the average size of the dwellings in the civilized world. Buildings of the capacity above named would afford convenient homes for six persons. Our annual production of lumber is sufficient, by this calculation, to shelter 210,000 additional inhabitants yearly. The product for 10 years would make dwellings for 21,000,000 of people, or two-thirds of the population of the United States.

Appended is a list of six counties producing the greatest amount of lumber in the year ending May, 1864:

Number of feet of Lumber sawed the past year.

Muskegon, 86,600,000

Wayne,	72,879,000
Saginaw,	57,425,000
St. Clair,	39,177,500
Manistee,	33,600,200
Allegan,	33,238,500

BREWERIES.

The following Breweries did not return the amount of Beer made the preceding year:

Bay County.—Bangor, 1.

Macomb County.—Armada, 1; Macomb, 1.

Marquette County.—Marquette, 2.

Wayne County.—Detroit, 9th Ward, 1 Total 6.

The following table exhibits the manufacture of Beer in Michigan at three different periods:

	No. of Breweries.	Barrels of Beer made
1854.....	28.....	36,392
1860.....	42.....	57,671
1864.....	95.....	54,926

The consumption of Beer has largely increased in Michigan since 1854, and is not now diminishing. How 28 breweries in 1854 could manufacture two-thirds as much beer as 95 breweries in 1864, of greater average capacity, is hard to comprehend. By what process were 42 breweries in 1860 enabled to make 3,745 more barrels of beer than 95 breweries in 1864? The number of breweries in this State have increased from 42 to 95 in the last 4 years, being an average increase of 13 breweries per annum, while the amount of beer made in the same period shows an annual average *decrease* of 686 barrels! How many more breweries it would require to close up beer manufacture in Michigan, is an interesting problem for mathematicians.

The six counties manufacturing the largest quantity of beer, as returned by the census of 1864, are:

Number of barrels of Beer made preceding year.

Wayne,	27,389
Washtenaw,	6,783

Kent,.....	4,000
Houghton,.....	2,140
Monroe,.....	2,000
Berrien,.....	1,980

DISTILLERIES.

One distillery in Vevay, Ingham county, makes no return of the number of gallons of liquor made the preceding year.

The succeeding table exhibits the manufacture of liquors in Michigan at three several periods:

	No. of Distilleries.	Gallons of Liquor made.
1854,.....	13.....	260,340
1860,.....	7.....	251,320
1864,.....	11.....	284,332

This business appears to have made comparatively little progress in the last decade. The number of distilleries returned decreased six in the first six years of this period, and increased four in the last four years. The quantity of liquor made decreased about 9,000 gallons from 1854 to 1864, and increased about 33,000 from 1860 to 1864. The amount returned averages over 10,000 gallons *less* per distillery than in 1860, and 5,800 gallons *more* than in 1854.

The six counties manufacturing the greatest amount of liquors, as returned by the census of 1864, are as follows:

Number of gallons of Liquor made preceding year.

Kalamazoo,	105,500
Berrien,	100,000
Lenawee,	54,574
Hillsdale,	13,217
Oakland,.....	6,266
Livingston,.....	2,990

WINE.

Whether the census has been confined to grape wine, or includes that made from currants, berries and other substances, does not appear. The quantity returned is small, though evi-

dently on the increase. In 1854 but 1,215 gallons were returned; in 1864 the return was 5,551 gallons.

In reference to grape-wine, the Superintendent of the Eighth United States Census makes the following remarks:

"Nothing will effect a substantial temperance reform so certainly and speedily as the production of good wines in such quantity as to place them within the means of the poor as well as the rich; and every man who plants a vine will be a useful coöperator in the beneficent work of relieving the country from the evils of intemperance, by the substitution of a healthy beverage for the various forms of poisons which take the name of spirits, and concentrate and diffuse misery over the land."

The six counties in Michigan which made the greatest quantity of wine, per census of 1864, are the following:

Number of gallons of Wine made the preceding year.

Livingston,	755
Clinton,	530
Monroe,	500
Kent,	438
Cass,	353
Eaton,	337

CIDER.

But 2,830 barrels of cider were returned in 1854. In 1864 the amount returned was 64,816 barrels; an increase of 2,186.7 per cent. in 10 years, equal to an average annual increase of 218.6 per cent. This rapid advance is also a most gratifying evidence of successful apple culture. *Michigan Apples* and *Michigan Fruit*, in many States, are as familiar terms as household words.

The six counties producing the largest quantity of cider, were, by the census of 1864:

Number of barrels of Cider made the preceding year.

Calhoun,	7,680
Washtenaw,	7,325

Lenawee,	5,984
St. Joseph,	4,834
Oakland,	4,793
Cass,	4,543

OIL MILLS.

There were but 3 Oil mills returned either by the census of 1854 or 1864. The product returned in 1854 was 2,263 gallons, viz: 260 gallons in Calhoun county; 3 in Ottawa county, and 2,000 in Wayne county. The return of 1864 exhibits a large increase, though the quantity is very limited, amounting to 12,770 gallons, of which 450 gallons were manufactured in Iosco county, 12,000 in Kent, and 320 in Wayne.

PEPPERMINT OIL.

In the census of 1854 "Barrels" was erroneously substituted for "Pounds" in the heading. The product of St. Joseph county in 1853 was 10,782 pounds—no other county returning any. In 1863 Michigan made 24,623 pounds of this valuable medicinal oil. The increase in ten years was 13,841 pounds, or 128.4 per cent. The returns were from the following counties, viz: Ionia, 1,860 pounds; Kalamazoo, 1,107 pounds; Oakland, 100 pounds; St. Joseph, 21,556 pounds.

FISH.

The value of white fish caught in the United States, is returned in the census of 1860, as follows:

Michigan,	\$250,467
Wisconsin,	83,512
California,	77,000
New York,	36,000
Indiana,	17,500
Total,	\$464,479

Michigan takes more white fish than all the other States and Territories. In 1853 our product of white fish was 47,203 barrels. In 1863, the catch was 39,848 barrels, a decrease of 7,355 barrels.

The practice of sweeping our streams, and especially the rivers connecting the great lakes, with nets, destroys multitudes of fish too small for use, and gradually reduces the quantity in our waters.

The counties taking the largest amount of fish in 1863, were:

Number of barrels of Fish caught the preceding year.

Mackinac,	9,000
Iosco,	6,000
Wayne,	3,832
Alcona,	2,600
Monroe,	2,050
Sanilac,	2,045

COAL.

Our geologists assert that Michigan has a coal field of 7,000 square miles. But our great abundance of excellent fire-wood has rendered coal comparatively unnecessary for present use. As yet it is produced for market in only two localities. There are two mines in Blackman, Jackson County, yielding 24,689,-143 pounds for the year ending May, 1864, and one mine in Caledonia, Shiawassee County, producing, in the same period, 2,400,000 pounds, making an aggregate of 27,089,143 pounds, or 338,614 bushels, of 80 pounds to the bushel. In 1854 there were but 8 persons employed in Michigan coal mining—now there are 70; then the annual product was but 120,000 pounds, or 1,500 bushels. Now we mine more than 225 bushels where we then mined but one bushel.

COPPER.

The Michigan Copper Mines are in the counties of Houghton, Keweenaw and Ontonagon, in the western portion of the Upper Peninsula. The census returns of 1854 and 1864 are deficient in important particulars. The town of Pewabic, Ontonagon county, which, in 1854, had \$2,225,000 capital invested in copper mining, made no returns in 1864. Four mines in the town of Carp Lake, Ontonagon county, employ-

ing 150 men, did not, in 1864, return the quantity or value of copper mined. Twenty-one mines in the town of Rockland, Ontonagon county, employing 1,063 hands, did not, in 1864, return the value of copper produced, or the amount of capital invested. The town of Copper Harbor, Keweenaw county, made no returns relating to copper. Many other mines make no census returns whatever.

But notwithstanding the incompleteness of the census returns, the progress and prosperity of copper mining is strikingly evident. The number of mines returned have increased 117.2 per cent. since 1854; amount of copper mined, 180.6 per cent.; number of persons employed in 1864 is 5,447, being an aggregate increase of 3,143, and a per cent. increase of 136.4 per cent. within the last ten years.

In table 14 of the Preliminary Report on the Eighth United States Census, the statistics of Copper mined in the United States during the year ending June 1st, 1860 are given as follows:

	Tons of Ore.	Value of Copper Ore.
Michigan,	6,283	\$2,292,186
New Mexico,	650	415,000
Tennessee,	2,378	404,000
North Carolina,	2,000	105,000
Maryland,	1,500	60,000
Virginia,	1,500	31,000
Missouri,	50	6,000
Pennsylvania,	70	2,450
Total,	14,432	\$3,315,636

The foregoing table clearly establishes,

1st. That Michigan in 1860, mined nearly one-half of the copper ore produced in the United States;

2d. That the value of Michigan Copper ore at the same date exceeded *two-thirds* of the total production of Copper in the Union;

3d. That Michigan Copper excels in purity that of any other State, and that we stand unrivaled in quantity.

In the annual report of the Auditor General of this State we find "During the year, the following Mining Corporations have reported Copper produced," as follows:

Name of Co.	Tons, Hun.
Bohemia,.....	11.0069
Caledonia,.....	3.1730
Carp Lake,.....	5.0546
Central,.....	351.1855
Copper Falls,.....	179.0808
Franklin,.....	637.1897
Garden City,.....	5.
Grand Portage,.....	177.1793
Hancock,.....	51.1000
Huron,.....	50.1745
Knowlton, (1862, 1863,).....	53.1880
Musnard,.....	2.
Minnesota,.....	460.
National,.....	432.1752
North Western,.....	2.1913
Norwich,.....	4.1727
Ogima,.....	25.
Petherick,.....	25.1228
Pewabic,.....	822.
Phoenix,.....	142.0187
Pontiac,.....	.1000
Quincy,.....	1,115.1737
Rockland,.....	124.0624
St. Mary's,.....	1.1339
Superior,.....	18.0455

Through the kindness of E. C. Roberts, Esq., of the Upper Peninsula, we are furnished with the following additional statement, and although not taken from an official report, may be considered reliable:

Name of Co.	Tons, Hun.
Astor,	5.270
Adventure,	1.745
Ev. Bluff,	224.1500
Flint Steel,	19.1763
Houghton,	4,292.1691
Hilton,	7.1350
Keweenaw,	2,570.800
Knowlton,	100.1461
Lake Superior,	1.1261
Massachusetts,	7.500
Murch,	12.340
Ontonagon,	1,722.500
Ridge,	12.1000
Wynona,	4.

IRON.

Michigan iron was formerly produced from bog ore in various parts of the State. But one mine was returned in 1854. This was in Battle Creek, Calhoun county. Its annual product was returned, 1,310,000 pounds, or 655 tons. The value of the iron was returned at \$32,750, or \$50 per ton. These were all the particulars given.

The census returns of our Iron Mines in 1864, are practically worthless, except to show that there are 6 mines in Marquette county, Michigan, employing 562 persons. But from other authentic sources it is ascertained that 248,000 tons of iron ore were shipped from Marquette the past year, and 25,000 tons retained for the use of furnaces located in that region, making a total production of 273,000 tons of ore—an annual amount only exceeded by Pennsylvania in 1860—that State having mined 1,706,476 tons; Ohio then ranking next, and mining 228,794 tons. The progressive advance in iron mining has been astonishingly great, as the product at three successive periods will evince:

1855,	1,447 tons.
1860,	130,000 "
1864,	273,000 "

The United States census gives the amount of iron ore mined in the whole country for the year ending June 1, 1860, at 2,514,282 tons, and the amount of pig iron at 884,474 tons, requiring an average of nearly three tons of ore to make one ton of iron. The same document returns 17,900 tons of ore and 10,400 tons of pig iron for the State of Michigan, requiring about $1\frac{3}{4}$ pounds of ore to make one pound of iron. Michigan now ranks as the second State in the Union in the quantity of iron ore mined, and the first in purity and strength of material.

The returns show that the amount of charcoal pig iron manufactured in Marquette county, for the year ending June 1, 1860, was 8,800 tons. Through information furnished by Hon. J. O'Grady, we learn that the product of charcoal pig iron made in the furnaces of Marquette County, for eleven months preceding December 1, 1864, was as follows:

	Gross Tons.
Bancroft Iron Company,	365
Collinsville " "	1,810
Morgan " "	4,060
Northern " "	3,000
Pioneer " "	3,716
Forrestville, (Individual,)	2,500
Total,	15,451

From a communication from Mr. Alexander Campbell, to the Lake Superior Mining Journal, we take the following extract, as developing the rapid advance made in iron mining in the Upper Peninsula: "The first ore worth mentioning was shipped in 1855. The following table exhibits a complete summary of shipments to the present time:

YEAR.	Gross tons of ore	Gross tons Pig Iron.	Total Value.
1855,	1,447	.....	\$14,470
1856,	11,407	.....	72,775
1857,	26,184	.....	209,476
1858,	31,035	1,621	249,262
1859,	65,650	7,258	575,529
1860,	116,998	5,660	736,496
1861,	45,430	7,970	400,401
1862,	115,721	8,590	984,977
1863,	185,000	9,000	1,465,000
1864,	248,000	12,951	2,396,000

"During the past two years with the amount of ground opened, the mines have been worked to their utmost capacity of production, and the very large produce of 1864 would have been some 20,000 tons less, but for the opening of several locations which will be named in a future article." He also adds: "The average price of ore the past season has been upon the docks at Marquette, about \$6 00 per gross ton; freights to Detroit and Cleveland, \$3 00 to \$3 50, and to Erie and Buffalo, \$4 00. Pig iron has sold upon an average for \$70 00 at Marquette, and for \$75 00 and \$80 00 in the markets below."

PLASTER.

No returns of Michigan Plaster or Gypsum appear in the State Census of 1854. This valuable article is found in inexhaustible quantities in two localities, viz: in Kent and Iosco counties.

The plaster mined in the town of Walker, Kent County, usually called Grand Rapids, or Grand River Plaster, is widely known and extensively used as a fertilizer, and for various other purposes. The returns for 1864 are very imperfect—the number of mines and the amount of capital invested are not stated. The number of hands employed is 25. Quantity mined the past year 28,000,000 pounds, or 14,000 tons. The value of the product is returned at \$30,000, making an average value of about \$2 14 per ton at the place of mining.

Iosco Plaster has been but recently discovered. It is situated in the town of Tawas, Iosco County, on the north shore of Saginaw Bay, near its junction with Lake Huron. Its quality

is believed to be fully equal to Grand Rapids Plaster. A Company has recently been formed with \$20,000 capital invested, employing 60 laborers, and already 600 tons has been mined.

IMPORTED MERCHANDISE.

The columns in the census headed: "Value of all Merchandise imported the preceding year for the purpose of sale," as returned in 1864, is worse than useless. The aggregate amount is far too small, and most erroneously distributed. In 1854 there was returned under this head, \$13,733,122, and in 1864 only \$10,537,921, showing a decrease in 10 years of \$3,195,201. Under this heading Wayne county, in 1854, returned \$7,530,700, and in 1864 this same county, with a population of 83,326, returned but \$3,800, while Alpena county, with a population of only 674, returned \$75,000. Detroit, our great commercial emporium, did not return a single dollar under this heading in 1864. Some understood the words, "value of all merchandise imported," &c., as applying solely to merchandise imported from foreign countries—others as referring to articles not manufactured or produced in Michigan—others, again, seem to have included under this head every article sold as merchandise, wherever produced; many who doubted what was meant by the heading made no return whatever.

CONCLUSION.

In the foregoing synopsis it has been my wish to present to the citizens of our State, and others who may desire to examine the standing and condition of Michigan, a fair and impartial review of our success and prosperity.

Believing that a cursory glance at a work of this nature, (which, in the main, consists of tabular statements,) could not give the material facts which are contained in it, I have sought to bring them in a more concise form to the mind of the reader.

From the facts adduced, we believe we shall not fall behind any of our sister States in the elements which go to prove us an enterprising and thrifty people. Notwithstanding the

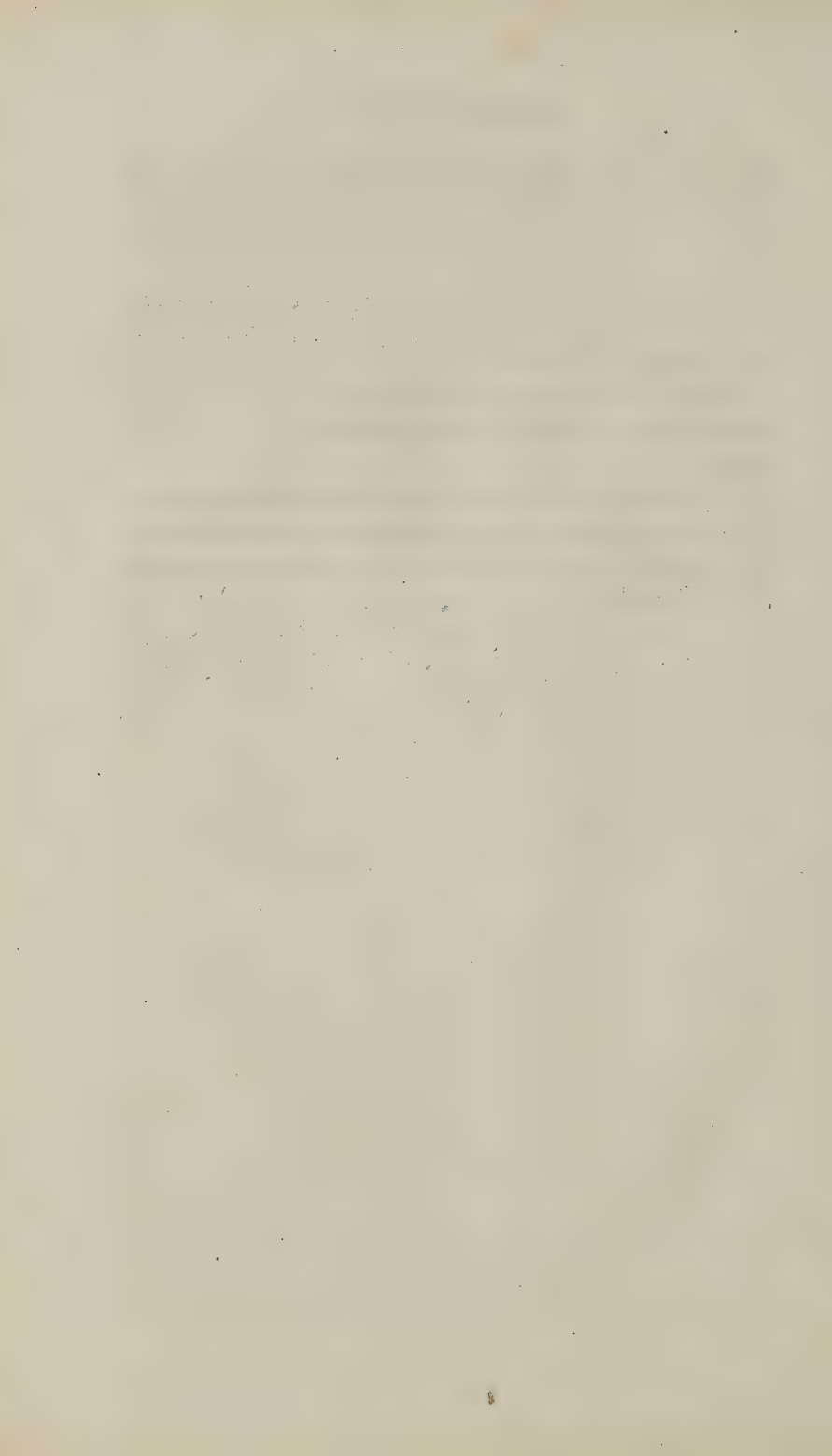
great drain upon our people and treasure of the past four years, taking from the farm, the shop, and all departments of business, our young and strong men, we are still able to show a large per cent. advance.

Our country has not called in vain for men to fill the ranks of her defenders, but where our army has moved there has our State been fully represented; and greatly as has the population of Michigan increased during the last decade, we cannot forget that our numbers have been sadly lessened by the hard hand of war.

Michigan may proudly boast of her advancement in the Arts and Sciences, Mechanics and Agriculture, but the deeds of bravery and glory of her noble dead and living warriors, will overtop them all.

JAMES B. PORTER,

Secretary of State.



ALLEGAN COUNTY.

TOWNSHIPS.	MALES.							
	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 21.	Over 21 and under 45.	Over 45 and under 75.	Over 75 and under 90.	Over 90 and under 100.	100 and over.
Allegan,	171	164	214	357	186	1	..	..
Casco,	59	52	51	88	41	1	..	..
Cheshire,	83	64	98	116	61	8	..	..
Clyde,	13	12	15	22	10	....	..	..
Dorr,	90	62	76	127	42	....	..	..
Fillmore,	98	67	77	103	74	....	..	..
Ganges,	70	90	81	130	70	3	..	..
Gun Plains, ...	81	89	134	175	104	12	..	..
Heath,	41	29	63	86	34	4	..	..
Hopkins,	51	50	79	123	49	1	..	..
Laketown,	39	38	32	50	39	....	..	..
Lee,	3	5	1	10	4	....	..	..
Leighton,	71	59	98	132	51	1	..	..
Manlius,	49	45	38	68	30	2	..	..
Martin,	63	53	99	138	71	3	1	..
Monterey,	81	90	113	160	81	2	..	..
Otsego,	130	104	171	218	140	4	..	..
Overisel,	69	53	62	78	53	4	..	..
Pine Plains, ..	10	7	8	27	10	1	..	..
Salem,	77	53	55	74	39	....	..	..
Saugatuck, ...	87	169	131	281	45	2	..	..
Trowbridge, ..	82	68	131	134	89	1	..	..
Watson,	80	68	100	116	73	2	..	..
Wayland,	111	76	101	147	89	3	....	..
Total,	1,709	1,564	2,028	2,960	1,485	55	1	..

ALLEGAN COUNTY—CONTINUED.

TOWNSHIPS.	MALES.		FEMALES.			
	Married.	Unmarried.	Under 5 years of Age.	Over 5 and under 10.	Over 10 and under 18.	Over 18 and under 40.
Allegan,	423	120	164	145	176	366
Casco,	107	24	62	45	44	106
Cheshire,	153	27	73	76	67	124
Clyde,	22	11	10	7	10	18
Dorr,	145	14	72	68	55	114
Fillmore,	143	33	88	70	56	96
Ganges,	174	32	70	72	90	135
Gun Plains,	231	52	90	75	97	185
Heath,	97	25	33	32	37	81
Hopkins,	140	33	77	49	59	120
Laketown,	41	9	40	30	31	54
Lee,	10	4	5	3	2	8
Leighton,	152	37	74	65	59	140
Manlius,	72	26	32	25	23	64
Martin,	175	36	77	63	69	170
Monterey,	212	315	83	78	93	170
Otsego,	306	461	130	112	117	266
Overisel,	95	46	68	56	42	76
Pine Plains,	21	17	1	11	6	18
Salem,	98	10	65	48	31	89
Saugatuck,	258	455	43	104	88	225
Trowbridge,	178	45	62	69	77	148
Watson,	174	301	85	77	91	150
Wayland,	193	40	75	80	82	175
Total,	3,620	2,153	1,579	1,460	1,502	3,098

ALLEGAN COUNTY—CONTINUED.

FEMALES.										
Over 40 and und 75.	75 and over.	Married.	Unmarried.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	No. Marriages preceding Year.	No. Deaths preceding Year.	
136	2	424	78	...	1	2	46	1	19	
36	3	119	22	1	...	...	9	1	11	
57	6	153	36	...	...	1	82	2	16	
11	.....	19	10	...	...	1	3	.....	2	
38	.....	145	6	...	...	...	...	2	11	
65	.....	150	10	...	...	2	...	5	17	
68	.....	163	23	...	...	...	8	2	7	
100	6	234	58	...	...	4	.....	7	28	
35	.....	95	14	...	...	...	...	1	5	
50	.....	140	31	...	...	...	...	2	18	
28	1	51	1	...	...	...	...	3	4	
2	.....	10	2	...	...	...	...	.....	.....	
57	2	153	34	...	...	1	1	4	23	
20	1	72	17	...	...	2	.....	8	1	
60	2	175	61	...	...	1	.....	6	7	
82	2	212	296	...	4	.....	.....	13	10	
147	1	309	464	...	2	2	12	2	27	
46	1	92	26	1	...	...	.....	.....	7	
9	3	18	6	...	...	...	.....	2	.....	
29	.....	104	14	...	...	...	.....	2	10	
45	5	241	264	...	...	...	.....	10	11	
76	.....	186	38	...	1	.....	17	3	2	
79	2	173	348	...	...	...	.....	4	9	
79	2	217	39	...	...	...	.....	4	22	
1,355	39	3,655	1,898	2	8	16	178	84	267	

ALLEGAN COUNTY—CONTINUED.

TOWNSHIPS.	POPULATION.						Total.
	No. of Males.	No. of Females.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	
Allegan,	1,093	989	...	1	2	46	2,082
Casco,	292	296	1	...	...	9	588
Cheshire,	430	403	...	...	1	82	833
Clyde,	72	57	...	...	1	3	129
Dorr,	397	347	...	...	...	...	744
Fillmore,	419	375	...	...	2	...	794
Ganges,	444	435	...	...	...	8	879
Gun Plains,	595	553	...	...	4	...	1,148
Heath,	257	218	...	...	...	...	475
Hopkins,	353	355	...	...	...	...	708
Laketown,	198	183	...	...	...	...	382
Lee,	23	20	...	...	...	...	43
Leighton,	409	397	...	...	1	1	806
Manlius,	232	165	...	...	2	...	397
Martin,	428	441	...	...	1	...	869
Monterey,	527	508	...	4	...	...	1,035
Otsego,	767	773	...	2	2	12	1,540
Overisel,	319	289	1	...	...	...	608
Pine Plains,	63	48	...	...	...	...	111
Salem,	298	262	...	...	...	...	560
Saugatuck,	715	510	...	...	...	...	1,225
Trowbridge,	505	432	...	1	...	17	954
Watson,	439	484	...	...	...	...	923
Wayland,	523	493	...	...	...	...	1,016
Total,	9,798	9,034	2	8	16	178	18,849

ALLEGAN COUNTY—CONTINUED.

LAND.				PRODUCE.		
Whole No. of Acres Taxable.	No. of Acres owned by individuals or companies, not taxable.	No. of Acres improved.	No. of Acres sown with wheat.	No. of Acres of Corn harvested preceding year.	No. of Bushels of Corn raised the preceding year.	No. of Acres of Wheat harvested preceding year.
18,580		5,050	807	431	12,035	691
6,663		1,268	209	226	4,688	203
7,219		2,055	492	479	12,835	414
1,788	360	333	33	47	961	45
6,904		2,345	389	180	9,680	462
12,552	258	2,803	520	301	7,152	627
7,581		2,623	301	826	4,800	360
16,392		7,793	2,551	1,174	32,370	2,248
26,413		1,616	175	186	4,395	269
10,939		2,710	315	310	7,905	362
5,906	620	1,176	464	139	3,028	124
5,097		258	39	30	595	61
10,307		3,595	857	454	5,556	841
6,676		1,430	20	166	3,693	752
20,992		6,445	1,874	926	18,858	1,740
12,018		5,451	1,174	799	25,855	1,145
14,570		6,625	1,843	1,077	25,178	1,966
9,046		1,894	388	241	4,316	504
2,321		313	38	16	185	49
5,528		1,541	461	329	7,200	377
16,000		2,127	201	94	2,549	121
20,597		4,968	1,121	738	19,112	1,009
13,367		4,102	1,187	681	19,885	1,244
12,953		3,569	926	346	9,064	677
270,379	1,238	72,090	16,570	10,196	241,895	16,291

ALLEGAN COUNTY—CONTINUED.

TOWNSHIPS.	PRODUCE.				
	No. of Bushels of Wheat raised the preceding year.	No. of Bushels of all other kinds of Grain raised the preceding year.	No. of Bushels of Potatoes raised the preceding year.	No. of Tons of Hay cut the preceding year.	No. of Pounds of Wool sheared the preceding year.
Allegan,	10,035	3,720	5,140	1,271	3,605
Casco,	2,102	1,077	3,118	433	970
Cheshire,	5,084	1,745	5,059	327	486
Clyde,	414	371	1,089	18	45
Dorr,	5,955	1,542	2,736	824	1,548
Fillmore,	4,948	4,091	4,737	1,427	940
Ganges,	3,232	2,380	3,730	835	1,760
Gun Plains,	40,862	6,532	8,871	2,240	11,433
Heath,	2,720	821	2,215	354	254
Hopkins,	3,495	4,941	4,191	1,268	2,329
Laketown,	2,333	950	2,890	598	382
Lee,	584	191	898	30	15
Leighton,	10,940	4,146	3,163	1,054	4,405
Manlius,	2,284	2,528	2,940	486	778
Martin,	25,623	8,024	4,361	1,285	11,309
Monterey,	14,951	8,594	4,205	1,536	6,040
Otsego,	26,149	4,356	5,652	1,595	6,484
Overisel,	4,354	4,009	2,650	832	491
Pine Plains,	515	80	970	26	.....
Salem,	6,589	2,008	2,081	271	540
Saugatuck,	1,530	940	6,535	638	640
Trowbridge,	13,051	5,265	5,630	1,377	3,683
Watson,	14,258	7,660	5,281	1,237	3,985
Wayland,	8,446	2,911	3,996	856	3,393
Total,	210,454	79,882	92,138	18,918	65,515

ALLEGAN COUNTY—CONTINUED.

PRODUCE.				LIVE STOCK.	
No. of Pounds of Pork marketed the preceding year.	No. of Pounds of Butter made the preceding year.	No. of Pounds of Cheese made the preceding year.	No. of Pounds of Sugar manufactured present year.	No. of Horses 1 year old and over.	No. of Neat Cattle other than Oxen and Cows, 1 year old and over.
26,620	19,235	1,620	17,450	343	213
3,894	9,234	1,192	8,986	53	141
15,571	12,295	1,143	10,291	100	195
635	2,960	60	750	7	21
17,335	17,380	3,694	19,910	84	245
9,490	18,488	825	4,645	138	380
9,280	10,480	1,645	1,915	128	174
88,252	25,630	6,045	1,900	400	552
3,175	5,085	200	.....	72	124
19,325	17,257	4,354	75,163	131	359
3,596	10,591	58	171	52	93
440	840	40	180	8	14
20,945	17,700	9,258	17,920	152	295
12,516	7,852	100	1,620	85	197
105,523	30,640	2,755	34,743	295	475
87,515	31,345	2,805	15,831	210	409
46,590	31,815	1,380	14,965	337	448
9,033	17,755	10	215	99	242
.....	2,035	375	.....	17	26
19,670	3,266	303	5,271	55	128
13,340	7,625	.....	800	122	67
34,393	30,950	3,330	20,121	277	363
41,453	35,710	2,165	27,877	222	383
14,204	13,890	2,540	8,459	164	288
602,795	380,058	45,907	289,182	3,551	5,832

ALLEGAN COUNTY—CONTINUED.

TOWNSHIPS.	LIVE STOCK.				
	No. of Work Oxen.	No. of Milch Cows.	No. of Sheep.	No. of Swine over 6 months old.	No. of Mules.
Allegan,.....	149	451	1,258	359	2
Casco,.....	117	142	312	137	2
Cheshire,.....	113	214	214	324	.....
Clyde,.....	17	39	21	47	.....
Dorr,.....	154	290	637	347	.....
Fillmore,.....	159	397	312	364	.....
Ganges,.....	67	187	289	149	5
Gun Plains,.....	107	406	3,414	757	.....
Heath,.....	104	141	133	142	.....
Hopkins,.....	146	311	737	279	2
Laketown,.....	66	166	128	153	2
Lee,.....	18	14	6	16	.....
Leighton,.....	151	284	1,371	402	.....
Manlius,.....	87	115	117	99	2
Martin,.....	122	361	3,376	972	1
Monterey,.....	138	377	2,038	549	.....
Otsego,.....	132	513	2,562	683	.....
Overisel,.....	129	319	160	384	.....
Pine Plains,.....	17	29	.....	22	.....
Salem,.....	96	151	203	288	.....
Saugatuck,.....	77	161	154	257	2
Trowbridge,.....	106	397	1,377	561	3
Watson,.....	144	416	1,439	586	3
Wayland,.....	132	305	1,104	379	.....
Total,.....	2,548	6,176	21,262	8,256	28

ALLEGAN COUNTY—CONTINUED.

MANUFACTORIES NOT HEREAFTER ENUMERATED.					FLOURING MILLS.					
Power used.		No. Persons employed.	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. Runs of Stone.	No. of Barrels of Flour made the preceding year.	Power used.		No. Persons employed.
Steam.	Water.							Steam.	Water.	
7	109		\$65,900	\$61,850	3	6	17,500	3	9	
1	12		10,000	30,000	1	1	300	1	1	
					2	4 *		2	5	
					1	2	350	1	2	
1	3		450	900	1	2	300	1	1	
	3		3,000	800						
					1	2 *		1	1	
					2	6	1,500	2	6	
2	1	46	40,000	61,500						
1	4		1,000							
4	9	177	\$120,350	\$155,050	11	23	19,950	11	25	

* Not returned.

ALLEGAN COUNTY—CONTINUED.

TOWNSHIPS.	FLOURING MILLS.		OIL MILLS.		
	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. of Gallons of Oil made the preceding year.	No. of Pounds of Peppermint Oil manufactured the preceding year.
Allegan,	\$30,000	\$130,000	..	..	..
Casco,	..	..	..	..	..
Cheshire,	..	..	..	..	..
Clyde,	..	..	..	..	..
Dorr,	..	..	..	..	..
Fillmore,	..	..	..	..	..
Ganges,	1,000	2,400	..	..	..
Gun Plain,	11,000 *	..	..	..	..
Heath,	3,000 *	..	..	..	..
Hopkins,	3,000	4,000	..	..	..
Laketown,	..	..	..	..	..
Lee,	..	..	..	..	..
Leighton,	..	..	..	..	..
Manlius,	..	..	..	..	..
Martin,	..	..	..	..	..
Monterey,	3,000	300	..	..	..
Otsego,	11,000	2,400	..	..	..
Overisel,	..	..	..	..	..
Pine Plains,	..	..	..	..	..
Salem,	..	..	..	..	..
Saugatuck,	..	..	..	..	..
Trowbridge,	..	..	..	..	..
Watson,	..	..	..	..	..
Wayland,	..	..	..	..	..
Total,	\$62,000	\$139,100	..	..	..

* Not returned.

ALLEGAN COUNTY—CONTINUED.

BREWERIES.		SAW MILLS.						
No. of—	No. of Barrels of Beer made preceding year.	No. of—	No. of feet of Lumber sawed the past year.	Power used.		No. of Persons employed.	Amount of Capital invested.	Value of Products for the past year.
				Steam.	Water.			
...	...	3	3,500,000	..	3	50	\$26,000	\$28,000
...	...	1 *	.....	..	1	3	1,200	1,400
...	...	3	150,000	1	2	4	3,300 *	.....
...	...	1	900,000	1	..	5	4,000	9,000
...	...	1	2,000,000	1	..	15	10,000	15,000
...	...	...		...	...	...		
...	...	3	1,560,000	2	1	12	5,000	15,600
...	...	2	150,000	..	2	3	3,000 *	.....
...	...	5	29,000	2	3	11	4,000	1,500
...	...	2	85,000	1	1	4	3,500	800
...	...	...		...	...	...		
...	...	3	780,000	2	1	27	6,800	10,975
...	...	1	300,000	..	1	15	7,000	2,700
...	...	3	64,000	2	..	10	3,900	4,900
...	...	3	170,000	1	2	4	2,800	500
...	...	4	820,500	..	4	11	9,200	4,750
...	...	...		...	...	...		
...	...	...		...	...	...		
1	200	10	20,000,000	10	..	519	410,000	770,000
...	...	3	80,000	1	2	8 *	.....	8,000
...	...	4 *	.....	1	3	6	3,950	1,700
...	...	2	2,650,000	2	..	22	10,000	30,000
1	200	54	33,238,500	27	26	729	\$513,660	\$904,825

*Not returned.

ALLEGAN COUNTY—CONTINUED.

TOWNSHIPS.	DISTILLERIES.				FISH.	
	No. of—	No. of Gallons of Liquor made preceding year.	No. of Gallons of Wine made preceding year.	No. of Barrels of Cider made preceding year.	No. of Barrels Caught the preceding year.	Amount of Capital in- vested.
Allegan,	..	..	..	..	..	..
Casco,	..	..	..	..	..	..
Cheshire,	..	..	..	..	..	..
Clyde,	..	..	..	..	..	..
Dorr,	..	..	..	..	..	..
Fillmore,	..	..	..	..	..	..
Ganges,	..	..	..	..	..	..
Gun Plains,	..	..	..	282	..	..
Heath,	..	..	..	..	..	..
Hopkins,	..	..	..	..	..	..
Laketown,	..	..	..	..	..	..
Lee,	..	..	..	..	..	..
Leighton,	..	..	24	7	..	..
Manlius,	..	..	..	..	..	..
Martin,	..	..	..	..	..	..
Monterey,	..	..	..	10	..	..
Otsego,	..	..	..	..	..	..
Overisel,	..	..	..	..	..	..
Pine Plains,	..	..	..	..	..	..
Salem,	..	..	..	..	..	..
Saugatuck,	..	..	..	..	..	..
Trowbridge,	..	..	..	..	..	..
Watson,	..	..	133	60	..	..
Wayland,	..	..	..	..	..	..
Total,	..	..	157	359	..	..

ALLEGAN COUNTY—CONTINUED.

No.	Name	Kind of Mineral.	Aggregate quantity of Mineral, in pounds, produced the past year.	Aggregate valuation at place of mining of minerals produced the past year.	No. Persons employed.	Amount of Capital invested.
1						\$184,150
2						36,000
3						
4						
5						
6						
7						
8						
9						76,000
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						\$296,150

ALPENA COUNTY,

TOWNSHIPS.	MALES.						
	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 21.	Over 21 and under 45.	Over 45 and under 75.	Over 75 and under 90.	Over 90 and under 100.
Alpena,	38	34	40	316	29	2	..

ANTRIM COUNTY.

Banks,	6	8	16	28	8	...	..
Elk Rapids,...	8	9	11	51	6	....	..
Milton,	11	6	8	19	7	....	2..
Total,	25	23	35	98	21	....	2..

BARRY COUNTY.

Assyria,	64	72	124	121	62	4	1..
Baltimore,	61	49	48	101	39	1	...
Barry,	80	84	146	204	91	4	...
Carlton,	59	61	121	127	60	5	...
Castleton,	36	61	101	119	72	4	...
Hastings,	105	125	198	226	117	12	...
Hope,	66	67	80	91	60	4	...
Irving,	60	68	123	115	73	2	...
Johnstown, ...	82	79	131	148	86	3	...
Maple Grove, ..	82	64	96	110	75	5	...
Orangeville, ...	62	71	124	122	72	7	...
Prairieville, ..	107	90	131	192	89	9	...
Rutland,	43	53	89	89	60	....	...
Thornapple, ..	92	84	100	100	68	5	...
Woodland,	80	98	130	149	79	3	...
Yankee Sp'gs.,	35	48	65	71	53	4	1..
Total,	1,114	1,174	1,807	2,178	1,156	72	2..

ALPENA COUNTY.—CONTINUED.

TOWNSHIPS.	MALES.		FEMALES.			
	Married.	Unmarried.	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 18.	Over 18 and under 40.
Alpena,	134	222	26	34	34	106

ANTRIM COUNTY.—CONTINUED.

Banks,	28	.....	3	5	16	14
Elk Rapids,	28	29	19	17	7	33
Milton,	24	4	12	6	3	22
Total,	78	33	36	28	26	69

BARRY COUNTY.—CONTINUED.

Assyria,	159	17	62	69	93	135
Baltimore,	112	187	59	54	60	107
Barry,	247	52	107	90	103	223
Carlton,	141	278	63	51	84	131
Castleton,	62	48	34	56	77	105
Hastings, .....	.....	39	101	101	142	279
Hope,	125	30	61	62	66	126
Irving,	158	279	68	62	79	119
Johnstown,	196	322	82	69	93	172
Maple Grove,	166	164	68	69	70	129
Orangeville,	156	42	37	60	72	117
Prairieville,	227	62	92	73	94	200
Rutland,	128	2	41	56	50	105
Thornapple,	203	62	64	70	91	176
Woodland,	191	36	82	87	91	165
Yankee Springs, ..	110	12	30	36	36	89
Total,	2,321	1,771	1,051	1,065	1,301	2,378

ALPENA COUNTY—CONTINUED.

FEMALES.										
Over 40 and und 75.	75 and over.	Married.	Unmarried.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	No. Marriages preceding Year.	No. Deaths preceding Year.	
15		101	14	...	...	.....	.....	.....	.....	.....

ANTRIM COUNTY—CONTINUED.

6	1	19	.....	...	...	.....	.....	1	2
4	.....	28	10	...	1	.....	1	.....	.....
7	1	24	4	...	...	.....	.....	.....	.....
17	2	71	14	...	1	.....	1	1	2

BARRY COUNTY—CONTINUED.

62	1	162	25	...	...	3	.....	.....	12
34	2	126	193	...	...	1	.....	.....	3
89	7	245	66	...	1	.....	31	10	22
62	2	114	267	1	...	1	.....	6	6
55	.....	77	28	...	...	.....	.....	5	25
113	3	.....	41	1	...	1	3	13	40
54	1	140	41	...	...	3	24	12	10
73	1	158	242	...	...	.....	.....	4	3
87	5	194	308	1	1	.....	2	7	12
66	.....	173	235	...	1	1	15	10	23
68	11	141	56	...	...	2	.....	1	4
82	4	232	49	1	...	.....	.....	4	14
48	.....	128	25	...	...	.....	.....	6	14
84	4	203	58	1	1	.....	.....	4	23
78	2	197	36	...	...	2	.....	12	34
42	3	123	10	...	...	.....	.....	1	31
1,097	40	2,413	1,680	5	4	14	75	95	258

ALPENA COUNTY—CONTINUED.

TOWNSHIPS.	POPULATION.						Total.
	No. of Males.	No. of Females.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	
Alpena,	451	215	...	...	...	...	674

ANTRIM COUNTY—CONTINUED.

Banks,	66	47	...	...	...	...	113
Elk Rapids,	85	80	...	1	...	1	165
Milton,	53	51	...	...	...	...	104
Total,	204	178	...	1	...	1	382

BARRY COUNTY—CONTINUED.

Assyria,	448	422	...	...	3	...	870
Baltimore,	299	316	...	...	1	...	615
Barry,	609	619	...	1	...	31	1,228
Carlton,	433	393	1	...	1	...	826
Castleton,	393	327	...	...	...	...	720
Hastings,	826	739	1	...	1	3	1,565
Hope,	368	370	...	...	3	24	738
Irving,	441	402	...	...	...	...	843
Johnstown,	529	508	1	1	...	2	1,037
Maple Grove,	432	402	...	1	1	15	834
Orangeville,	458	365	...	...	2	...	823
Prairieville,	618	545	1	...	...	...	1,163
Rutland,	334	300	...	...	...	...	634
Thornapple,	542	489	1	1	...	...	1,031
Woodland,	539	504	...	...	2	...	1,043
Yankee Springs, ...	277	236	...	...	...	...	513
Total,	7,546	6,937	5	4	14	75	14,483

ALPENA COUNTY—CONTINUED.

LAND.				PRODUCE.		
Whole No. of Acres Taxable.	No. of Acres owned by individuals or companies, not taxable.	No. of Acres improved.	No. of Acres sow'd with wheat.	No. of Acres of Corn harvested preceding year.	No. of Bushels of Corn raised the preceding year.	No. of Acres of Wheat harvested preceding year.
.....						

ANTRIM COUNTY—CONTINUED.

29	.....	.....	14	3	20	6
4,309	1	219	46	18	390	46
9,927	720	134	20	16	725	25
14,265	721	353	80	37	1,135	77

BARRY COUNTY—CONTINUED.

9,810	.....	3,302	1,312	554	13,320	1,312
21,039	40	3,259	909	453	8,014	841
20,913	261	9,449	3,137	1,171	28,737	3,164
12,785	.....	3,592	902	300	8,283	1,017
21,497	80	3,650	1,009	423	7,760	850
10,877	.....	3,630	1,264	485	9,441	1,350
11,463	80	3,583	1,309	412	6,730	1,129
22,640	400	5,525	1,533	568	11,352	1,442
14,026	.....	6,379	2,034	1,359	18,716	2,456
22,456	.....	3,570	1,122	476	7,402	1,078
17,862	.....	5,775	1,496	753	17,366	1,266
18,603	.....	11,633	3,660	1,507	39,039	3,563
17,343	.....	5,772	1,733	557	9,780	1,921
12,825	40	5,883	2,025	886	11,917	1,741
14,681	.....	5,419	1,365	475	7,137	1,158
10,170	.....	3,949	1,041	568	9,194	901
258,990	901	84,380	25,857	10,947	24,189	25,190

ALPENA COUNTY—CONTINUED.

TOWNSHIPS.	PRODUCE.				
	No. of Bushels of Wheat raised the preceding year.	No. of Bushels of all other kinds of Grain raised the preceding year.	No. of Bushels of Potatoes raised the preceding year.	No. of Tons of Hay cut the preceding year.	No. of Pounds of Wool sheared the preceding year.
Alpena,.....					

ANTRIM COUNTY—CONTINUED.

Banks,.....	60	30	440	2	.....
Elk Rapids,.....	440	193	805	29	.....
Milton,	176	45	710	27	.....
Total,.....	676	268	1,955	68	.....

BARRY COUNTY—CONTINUED.

Assyria,.....	3,490	13,286	3,446	951	13,477
Baltimore,	9,571	2,933	3,591	671	3,198
Barry,	26,636	5,923	7,031	2,481	10,973
Carlton,.....	11,576	4,803	1,545	971	5,075
Castleton,.....	10,256	6,444	3,038	943	6,093
Hastings,	13,673	3,640	5,939	1,218	4,374
Hope,	12,384	2,253	4,816	647	2,743
Irving,	16,562	3,964	5,584	1,358	9,563
Johnstown,	28,254	6,605	5,983	2,149	14,044
Maple Grove,.....	11,451	4,965	3,727	899	4,045
Orangeville,.....	14,278	3,743	6,768	1,328	7,295
Prairieville,.....	47,666	9,296	8,379	1,972	23,426
Rutland,	19,451	2,650	5,425	974	4,784
Thornapple,.....	22,017	6,842	5,015	2,559	9,676
Woodland,.....	15,015	8,970	4,130	1,482	8,120
Yankee Springs,...	10,106	1,810	4,640	902	3,833
Total,.....	272,386	88,127	79,059	21,505	130,719

ALPENA COUNTY—CONTINUED.

PRODUCE.				LIVE STOCK.	
No. of Pounds of Pork marketed the preceding year.	No. of Pounds of Butter made the preceding year.	No. of Pounds of Cheese made the preceding year.	No. of Pounds of Sugar manufactur'd present year.	No. of Horses 1 year old and over.	No. of Neat Cattle other than Oxen and Cows, 1 year old and over.
.....				60	.....

ANTRIM COUNTY—CONTINUED.

.....	100	.....	125	.....	4
.....	.....	.....	940	9	15
1,150	426	.....	2,385	1	5
1,150	526	.....	4,050	10	24

BARRY COUNTY—CONTINUED.

18,859	21,005	1,960	7,055	218	257
21,880	11,160	610	8,560	124	170
65,450	29,200	5,590	1,666	315	246
9,687	16,116	1,135	35,725	141	389
10,464	21,775	1,679	45,754	183	448
16,477	19,370	3,117	17,007	213	277
4,700	13,800	720	2,303	107	205
23,952	17,280	1,228	8,695	206	268
61,295	33,101	4,626	2,210	303	324
9,378	27,720	1,080	54,327	214	432
20,599	19,445	2,170	787	185	306
118,930	32,885	1,000	....	464	436
16,648	15,225	2,214	2,540	184	220
39,970	28,106	4,033	16,165	262	458
22,828	32,355	712	59,479	297	702
19,702	13,795	1,145	.....	121	190
480,819	352,369	33,019	262,373	3,537	5,328

ALPENA COUNTY—CONTINUED.

TOWNSHIPS.	LIVE STOCK.				
	No. of Work Oxen.	No. of Milch Cows.	No. of Sheep.	No. of Swine over 6 months old.	No. of Mules.
Alpena,	60	15	.....	15	.....

ANTRIM COUNTY—CONTINUED.

Banks,	7	4	.....	2	.....
Elk Rapids,	56	18	.....	20	.....
Milton,	10	7	.....	18	.....
Total,	73	29	.....	40	.....

BARRY COUNTY—CONTINUED.

Assyria,	87	273	4,029	403	3
Baltimore,	131	218	1,166	480	.....
Barry,	150	411	4,939	702	4
Carlton,	169	295	1,994	350	.....
Castleton,	133	256	2,631	638	.....
Hastings,	141	382	1,697	586	.....
Hope,	152	233	732	457	2
Irving,	135	284	2,797	478	.....
Johnstown,	156	294	3,407	445	.....
Maple Grove,	96	311	1,337	502	.....
Orangeville,	135	299	2,693	527	12
Prairieville,	123	415	7,245	1,022	4
Rutland,	132	260	1,517	407	2
Thornapple,	191	371	3,166	874	.....
Woodland,	174	471	2,903	653	.....
Yaukee Springs,	124	175	973	278	.....
Total,	2,229	4,948	43,236	8,802	27

ALPENA COUNTY—CONTINUED.

MANUFACTORIES NOT HEREAFTER ENUMERATED.					FLOURING MILLS.						
Steam.	Power used.		No. Persons employed.	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. Runs of Stone.	No. of Barrels of Flour made the preceding year.	Power used.		No. Persons employed.
	Water.								Steam	Water.	
.....											

ANTRIM COUNTY—CONTINUED.

..	..	..	..	..	..	1	200	..	1	2
..	..	..	..	..	..	1	200	..	1	2

BARRY COUNTY—CONTINUED.

..	..	..	..	..	1	1*	..	..	1	1
..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	1	2	400	..	1	1
1	1	6	\$9,000	\$4,700	2	4	7,000	..	2	4
..	1	1	25	100	1	1	600	..	1	1
..	..	..	..	..	1	2	500	..	1	1
..	..	..	..	..	..	..	..	..	..	..
..	1	1	2,000	100	1	1	1,000	..	1	1
..	..	12	950	4,350	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	1	2	2,000	..	1	2
..	..	..	..	..	..	..	..	..	..	..
1	3	20	\$11,975	\$9,250	8	13	11,500	..	8	11

* Not returned.

ALPENA COUNTY—CONTINUED.

TOWNSHIPS.	FLOURING MILLS.		OIL MILLS.	
	Amount of Capital invested.	Value of Products for the past year.	No. of— No. of Gallons of Oil made the preceding year.	No. of Pounds of Peppermint Oil manufactured the preceding year.
Alpena,				

ANTRIM COUNTY—CONTINUED.

Banks, .....	.....	.....	.....	.....
Elk Rapids,	\$1,500	\$1,500	.....	.....
Milton, .....	.....	.....	.....	.....
Total,	\$1,500	\$1,500	.....	.....

BARRY COUNTY—CONTINUED.

Assyria, .....	.....	.....	.....	.....
Baltimore,	\$500*	.....	.....	.....
Barry, .....	.....	.....	.....	.....
Carlton, .....	.....	.....	.....	.....
Castleton,	5,000	\$2,000	.....	.....
Hastings,	28,000	3,000	.....	.....
Hope,	400	4,200	.....	.....
Irving,	3,000	400	.....	.....
Johnstown, .....	.....	.....	.....	.....
Maple Grove, .....	.....	.....	.....	.....
Orangeville,	2,000	100	.....	.....
Prairieville, .....	.....	.....	.....	.....
Rutland, .....	.....	.....	.....	.....
Thornapple,	3,000	400	.....	.....
Woodland, .....	.....	.....	.....	.....
Yankee Springs, .....	.....	.....	.....	.....
Total,	\$41,900	\$10,100	.....	.....

*Not returned.

ALPENA COUNTY—CONTINUED.

BREWERIES.		SAW MILLS.						
No. of—	No. of Barrels of Beer made preceding year.	No. of—	No. of feet of Lumber sawed the past year.	Power used.		No. of Persons employed.	Amount of Capital invested.	Value of Products for the past year.
				Steam.	Water.			
...		9	12,000,000	6	3	200	\$260,000	\$100,000

ANTRIM COUNTY—CONTINUED.

...	.....	2	4,000,000	1	1	60	\$40,000	\$10,000
...	.....	2	4,000,000	1	1	60	\$40,000	\$10,000

BARRY COUNTY—CONTINUED.

...	.....	3	512,000	1	2	5	\$5,400	\$5,120
...	.....	1	200,000	..	1	1	1,000	1,500
...	.....	2	1,000,000	1	1	4	9,000*	.....
...	.....	1	300,000	..	1	1	1,000	2,500
...	.....	3	500,000	..	3	6	3,500	†500
...	.....	5	350,000	..	5	6	3,900	4,240
...	.....	1	100,000	..	1	1	1,000	400
...	.....	3	645,000	1	..	5	5,500	1,975
...	.....	2	†21,000	..	..	3	3,100	1,100
...	.....	1	50,000	..	..	1	1,500	500
...	.....	2	80,000	..	..	2	3,300	642
...	.....	1	50,000	..	1	1	1,600	150
...	.....	2	310,000	..	..	5	4,000	2,500
...	.....	27	4,298,500	3	24	41	\$43,800	\$21,127

*Not returned.

†As returned.

ALPENA COUNTY—CONTINUED.

TOWNSHIPS.	DISTILLERIES.				FISH.	
	No. of—	No. of Gallons of Liquor made preceding year.	No. of Gallons of Wine made preceding year.	No. of Barrels of Cider made preceding year.	No. of Barrels Caught the preceding year.	Amount of Capital invested.
Alpena,	..				2,000	\$8,000

ANTRIM COUNTY—CONTINUED.

Banks, .....	..	.....	.....	.....	.....	.....
Elk Rapids, .....	..	.....	.....	.....	.....	.....
Milton, .....	..	.....	.....	.....	.....	.....
Total, .....	..	.....	.....	.....	.....	.....

BARRY COUNTY—CONTINUED.

Assyria, .....	..	.....	.....	.....	.....	.....
Baltimore, .....	..	.....	.....	.....	.....	.....
Barry, .....	..	.....	10	300	.....	.....
Carlton, .....	..	.....	.....	100	.....	.....
Castleton, .....	..	.....	.....	.....	.....	.....
Hastings, .....	..	.....	.....	.....	.....	.....
Hope, .....	..	.....	.....	.....	.....	.....
Irving, .....	..	.....	.....	.....	.....	.....
Johnstown, .....	..	.....	.....	.....	.....	.....
Maple Grove, .....	..	.....	.....	100	.....	.....
Orangeville, .....	..	.....	.....	179	.....	.....
Prairieville, .....	..	.....	.....	.....	.....	.....
Rutland, .....	..	.....	.....	.....	.....	.....
Thornapple, .....	..	.....	.....	.....	.....	.....
Woodland, .....	..	.....	.....	.....	.....	.....
Yankee Springs, .....	..	.....	.....	.....	.....	.....
Total, .....	..	.....	10	679	.....	.....

ALPENA COUNTY--CONTINUED.

MINES WORKED.	
No. of	Kind of Mineral.
Aggregate quantity of Mineral, in pounds, produced the past year.	Aggregate valuation at place of mining of minerals produced the past year.
No. Persons employed.	Amount of Capital invested.
Value of all Merchandise imported the preceding year for the purpose of sale.	
65,000	

ANTRIM COUNTY—CONTINUED.

[illegible]

BARRY COUNTY—CONTINUED.

[illegible]

BAY COUNTY.

TOWNSHIPS.	MALES.							
	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 21.	Over 21 and under 45.	Over 45 and under 75.	Over 75 and under 90.	Over 90 and under 100.	100 and over.
Arenac,	32	26	25	56	19	1	..	..
Bangor,	115	130	88	265	87	2	1	1
Hampton,	293	220	181	607	95	1	..	..
Portsmouth, ..	94	73	71	187	40	....	..	..
Williams,	18	14	18	30	14	....	....	..
Total,	552	563	583	1,145	255	4	1	1

BAY COUNTY—CONTINUED.

TOWNSHIPS.	MALES.		FEMALES.			
	Married.	Unmarried.	Under 5 years of Age.	Over 5 and under 10.	Over 10 and under 18.	Over 18 and under 40.
Arenac	53	20	26	18	20	38
Bangor,	247	109	127	102	57	184
Hampton,	555	149	265	221	184	514
Portsmouth,	165	62	64	80	53	157
Williams,	39	5	22	18	14	32
Total,	1,059	345	504	439	328	925

BAY COUNTY—CONTINUED.

FEMALES.										
Over 40 and under 75.	75 and over.	Married.	Unmarried.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	No. Marriages preceding Year.	No. Deaths preceding Year.	
13	5	46	2	...	...	...	...	...	...	8
71	4	234	21	...	2	1	2	6	...	11
75	1	555	40	...	...	4	38	...	...	37
38	.....	154	41	1	...	1	...	9	...	15
10	.....	39	4	...	...	...	...	2	...	4
201	10	1,028	108	1	2	6	40	17	...	75

BAY COUNTY—CONTINUED.

TOWNSHIPS.	POPULATION.						
	No. of Males.	No. of Females.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	Total.
Arenac,.....	159	120	...	...	...	...	279
Bangor,.....	689	545	...	2	1	2	1,234
Hampton,.....	1,497	1,260	...	...	4	38	2,757
Portsmouth,.....	465	392	1	...	1	...	857
Williams,.....	93	86	...	...	...	...	180
Total,.....	2,904	2,403	1	2	6	40	5,307

BAY COUNTY—CONTINUED.

LAND.				PRODUCE.		
Whole No. of Acres Taxable.	No. of Acres owned by individuals or companies, not taxable.	No. of Acres improved.	No. of Acres sowed with wheat.	No. of Acres of Corn harvested preceding year.	No. of Bushels of Corn raised the preceding year.	No. of Acres of Wheat harvested preceding year.
49,911	.....	120	.....	6	115	.....
4,685	17,812	1,641	176	24	1,213	91
16,074	558	1,143	20	.....	.....	15
13,692	1,840	678	18	49	583	.....
61,000	11,020	549	9	43	676	43
145,562	31,230	4,131	228	117	2,587	149

BAY COUNTY—CONTINUED.

TOWNSHIPS.	PRODUCE.				
	No. of Bushels of Wheat raised the preceding year.	No. of Bushels of all other kinds of Grain raised the preceding year.	No. of Bushels of Potatoes raised the preceding year.	No. of tons of Hay cut the preceding year.	No. of Pounds of Wool sheared the preceding year.
Arenac, .....	.....	.....	1,325	216	.....
Bangor,	846	275	1,600	416	167
Hampton,	230	520	640	1,000	.....
Portsmouth,	65	530	1,013	487	.....
Williams,	150	266	1,402	223	135
Total,	1,291	1,591	5,980	2,342	302

BAY COUNTY—CONTINUED.

PRODUCE.				LIVE STOCK.	
No. of Pounds of Pork marketed the prece- ding year.	No. of Pounds of Butter made the preceding year.	No. of Pounds of Cheese made the preceding year.	No. of Pounds of Sugar manufactured pres- ent year.	No. of Horses 1 year old and over.	No. of Neat Cattle other than Oxen and Cows, 1 year old and over.
.....	1,920	.....	.....	35	94
.....	761	.....	.....	95	123
.....	710	.....	.....	181	73
1,300	675	.....	.....	109	61
200	4,100	40	1,115	18	39
1,500	4,476	40	1,115	438	390

BAY COUNTY—CONTINUED.

TOWNSHIPS.	LIVE STOCK.				
	No. of Work Oxen.	No. of Milch Cows.	No. of Sheep.	No. of Swine over 6 months old.	No. of Mules.
Arenac,.....	47	37	.....	14	2
Bangor,.....	96	151	39	189	.....
Hampton,.....	54	151	.....	71	.....
Portsmouth,.....	69	132	.....	110	.....
Williams,.....	35	64	33	37	.....
Total,.....	301	535	72	421	2

BAY COUNTY—CONTINUED.

MANUFACTORIES NOT HEREAFTER ENUMERATED.					FLOURING MILLS.					
Power used		No. Persons employed.	Amount of Capital in-vested.	Value of Products for the past year.	No. of—	No. Runs of Stone.	No. Barrels of Flour made the preceding year.	Power used.		No. Persons employed.
Steam.	Water.							Steam.	Water.	
9	..	117	\$ 95,000	\$ 74,800	..	..	..	..	..	..
13	..	151	178,500	105,999	1	2	2,400	1	...	4
7	..	62	10,000	62,500	..	..	..	..	..	..
29	..	330	\$283,500	\$243,299	1	2	2,400	1	...	4

BAY COUNTY—CONTINUED.

TOWNSHIPS.	FLOURING MILLS.		OIL MILLS.	
	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. of Gallons of Oil made the preceding year.
Arenac,			No. of Pounds of Peppermint Oil manufactured the preceding year	
Bangor,				
Hampton,	\$5,000	\$16,80		
Portsmouth,				
Williams,				
Total,	\$5,000	\$16,800		

BAY COUNTY—CONTINUED.

BREWERIES.		SAW MILLS.						
No. of—	No. of Barrels of Beer made preceding year.	No. of—	No. of Feet of Lumber sawed the past year.	Power used.		No. Persons employed.	Amount of Capital in vested.	Value of Products for the past year.
				Steam.	Water.			
1	.....	6	14,300,000	6	..	148	\$ 77,000	\$101,000
2	700	9	4,551,000	9	..	167	168,000	200,000
...	.....	4	8,000,000	4	..	57	40,000	85,000
3	700	19	26,851,000	19	..	272	\$285,000	\$386,000

BAY COUNTY—CONTINUED.

TOWNSHIPS.	DISTILLERIES.				FISH.	
	No. of—	No. Gallons of Liquor made preceding year.	No. of Gallons of Wine made preceding year.	No. of Barrels of Cider made the preceding year.	No. of Barrels caught the preceding year.	Amount of Capital in- vested.
Arenac,	..	..	..	..	..	..
Bangor,	..	..	..	..	471	\$900
Hampton,	..	..	..	..	321	850
Portsmouth,	..	..	..	..	..	..
Williams,	..	..	..	..	..	..
Total,	..	..	..	..	792	\$1,750

BAY COUNTY—CONTINUED.

MINES WORKED.						Value of all Merchandise im- ported the preceding year for the purpose of sale.
No. of—	Kind of Mineral.	Aggregate quantity of Mineral, in pounds, produced the past year.	Aggregate valuation at place of mining of minerals produced the past year.	No. Persons employed.	Amount of Capital in- vested.	
•	•	•	•	•	•	•
•	•	•	•	•	•	\$ 2,000
•	•	•	•	•	•	291,200
•	•	•	•	•	•	•
•	•	•	•	•	•	•
•	•	•	•	•	•	•
•	•	•	•	•	•	\$293,200

BERRIEN COUNTY.

TOWNSHIPS.	MALES.						
	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 21.	Over 21 and under 45.	Over 45 and under 75.	Over 75 and under 90.	Over 90 and under 100.
Bainbridge, ..	97	85	121	118	94	6	1
Benton,	130	116	208	242	138	4	..
Berrien,	87	94	153	195	84	6	..
Bertrand,	111	116	213	207	131	3	..
Buchanan, ...	205	144	179	307	131	6	1
Chickaming, ..	81	43	66	140	42	2	..
Galen,	59	58	99	143	50	1	..
Hagar,	35	43	46	80	33	...	..
Lake,	65	59	80	121	54	...	..
New Buffalo, ..	90	54	96	138	86	1	..
Niles,	231	207	331	479	213	7	..
*Niles city, ...	223	234	293	484	261	11	1
Oronoko,	114	104	170	205	92	10	..
Pipestone,	104	72	136	156	93	3	..
Royalton,	118	122	157	174	113	2	..
Sodus,	72	76	94	100	44	...	..
St. Joseph, ...	154	114	145	328	105	2	..
Three Oaks ...	66	39	61	131	52	3	..
Watervleit, ...	100	9	117	202	98	3	..
Weesaw,	108	91	109	147	74	3	..
Total,	2,250	1,962	2,874	4,097	1,968	73	3

* Comprized of four Wards, but not returned by Wards.

BERRIEN COUNTY—CONTINUED.

TOWNSHIPS.	MALES.		FEMALES.			
	Married.	Unmarried.	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 18.	Over 18 and under 40.
Bainbridge,.....	185	49	94	86	111	131
Benton,.....	300	538	120	127	176	304
Berrien,.....	213	269	108	90	91	189
Bertrand,.....	261	81	121	82	146	234
Buchanan,.....	373	608	162	166	182	345
Chickaming,.....	140	234	79	42	54	126
Galen,.....	152	43	82	58	65	128
Hagar,.....	92	11	41	33	38	83
Lake,.....	123	54	45	58	62	112
New Buffalo,.....	183	44	81	54	57	131
Niles,.....	506	464	191	220	229	469
Niles city,.....	555	168	198	212	290	627
Oronoko,.....	246	62	76	91	132	218
Pipestone,.....	198	52	74	78	104	161
Royalton,.....	223	41	107	91	114	201
Sodus,.....	129	15	63	63	72	128
St. Joseph,.....	339	96	151	126	132	305
Three Oaks,.....	137	50	57	61	46	113
Watervleit,.....	267	342	95	88	113	205
Weesaw,.....	188	36	94	75	76	158
Total,.....	4,820	3,267	2,024	1,901	2,290	4,363

BERRIEN COUNTY—CONTINUED.

FEMALES.											
Over 40 and under 75.	75 and over.	Married.	Unmarried.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	No. Marriages preceding Year.	No. Deaths preceding Year.		
72	5	195	46	...	...	1	...	13	25		
101	7	325	521	1	2	...	19	9	16		
94	1	19	86	1	1	7	31	10	33		
127	...	265	99	...	...	1	5	16	56		
115	11	374	589	2	...	2	12	5	52		
36	...	139	198	...	...	...	14	1	4		
56	1	152	25	...	...	2	...	10	30		
27	1	92	10	1	...	...	...	2	6		
45	2	128	34	...	...	...	33	3	3		
84	...	183	30	...	1	1	34	5	26		
209	12	507	391	1	...	4	106	1	16		
251	10	583	249	...	...	...	112	1	62		
96	4	246	61	...	...	...	...	...	7		
85	1	200	23	...	2	...	59	14	13		
81	1	230	52	1	1	...	2	4	17		
30	...	141	10	...	2	...	24	9	13		
118	1	337	63	1	...	...	21	16	24		
38	1	141	4	2	...	2	...	4	10		
86	17	266	321	...	...	...	1	28	47		
58	2	181	38	1	...	1	4	10	35		
1,809	77	4,883	2,850	11	9	21	477	161	495		

BERRIEN COUNTY—CONTINUED.

TOWNSHIPS.	POPULATION.						
	No. of Males.	No. of Females.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	Total.
Bainbridge,	522	499	...	...	1	...	1,021
Benton,	838	844	1	2	...	19	1,682
Berrien,	619	573	1	1	7	31	1,192
Bertrand,	781	710	...	...	1	5	1,491
Buchanan,	973	981	2	...	2	12	1,954
Chickaming,	374	337	...	...	...	14	711
Galen,	410	390	...	...	2	...	800
Hagar,	240	223	1	...	...	...	463
Lake	379	324	...	...	...	33	703
New Buffalo,	465	407	...	1	1	34	906
Niles,	1,468	1,330	1	...	34	106	2,798
Niles city,	1,507	1,588	...	...	..	112	3,095
Oronoko,	695	620	...	...	...	...	1,315
Pipestone,	564	503	...	2	...	59	1,067
Royalton,	686	698	1	1	...	2	1,284
Sodus,	386	356	...	2	...	24	742
St. Joseph,	848	833	1	...	...	21	1,681
Three Oaks,	352	316	2	...	2	...	668
Watervleit,	611	604	...	...	...	1	1,215
Weesaw,	539	463	1	...	1	4	1,002
Total,	13,255	12,499	11	9	21	477	25,720

BERRIEN COUNTY—CONTINUED.

LAND.				PRODUCE.		
Whole No. of Acres Taxable.	No. of Acres owned by individuals or companies, not taxable.	No. of Acres improved.	No. of Acres sown'd with wheat.	No. of Acres of Corn harvested preceding year.	No. of Bushels of Corn raised the preceding year.	No. of Acres of Wheat harvested preceding year.
20,847	.....	7,525	2,480	1,221	31,503	2,226
21,910	.....	5,270	782	775	18,780	801
23,445	160	9,577	2,560	2,291	82,878	2,596
21,494	.....	15,143	5,005	2,690	84,005	5,169
13,902	.....	6,136	1,965	1,340	51,215	1,853
14,096	.....	1,186	29	307	10,485	78
12,428	108	2,769	713	630	22,775	646
11,914	.....	2,026	391	249	8,442	362
20,860	.....	1,944	393	523	18,435	440
12,685	110	1,661	282	282	5,274	186
26,373	1,440	15,368	4,002	3,458	107,257	3,776
.....	.....	640	.....	.....	.....	.....
19,892	.....	6,508	1,782	1,461	27,170	1,638
22,904	.....	6,276	1,626	1,317	38,740	1,597
24,111	80	4,300	751	660	19,400	888
11,140	1	3,047	755	702	23,025	686
2,770	.....	1,005	42	81	2,330	74
14,910	92	1,891	317	335	8,355	364
16,906	27	3,723	791	869	21,572	1,963
22,374	.....	3,121	692	807	28,735	696
334,761	2,018	99,122	25,357	19,998	610,176	26,039

BERRIEN COUNTY—CONTINUED.

TOWNSHIPS.	PRODUCE.				
	No. of Bushels of Wheat raised the preceding year.	No. of Bushels of all other kinds of Grain raised the preceding year.	No. of Bushels of Potatoes raised the preceding year.	No. of Tons of Hay cut the preceding year.	No. of Pounds of Wool sheared the preceding year.
Bainbridge,	30,059	6,738	15,219	1,047	5,361
Benton,	10,308	4,132	17,045	948	2,196
Berrien,	34,356	13,135	9,838	810	6,537
Bertrand,	79,615	15,625	11,113	1,725	10,730
Buchanan,	24,732	3,671	6,238	772	2,344
Chickaming,	878	1,103	4,035	229	173
Galen,	7,129	3,153	4,134	624	1,360
Hagar,	3,214	1,497	5,140	531	466
Lake,	5,702	8,292	3,747	774	276
New Buffalo,	1,665	1,300	5,638	576	360
Niles,	53,266	13,240	29,902	1,403	8,113
Niles city, .....	.....	.....	.....	.....	.....
Oronoko,	25,083	9,530	6,864	1,191	4,036
Pipestone,	24,844	10,483	5,732	665	3,899
Royalton,	11,315	5,078	8,216	399	1,279
Sodus,	8,386	2,695	5,866	343	3,308
St. Joseph,	1,137	35	2,928	195	215
Three Oaks,	4,218	3,255	3,460	329	551
Watervleit,	6,654	2,939	7,504	704	2,012
Weesaw,	8,801	3,756	4,685	684	305
Total,	341,363	110,657	157,304	13,942	53,421

BERRIEN COUNTY—CONTINUED.

PRODUCE.				LIVE STOCK.	
No. of Pounds of Pork marketed the preceding year.	No. of Pounds of Butter made the preceding year.	No. of Pounds of Cheese made the preceding year.	No. of Pounds of Sugar manufacturer's present year.	No. of Horses 1 year old and over.	No. of Neat Cattle other than Oxen and Cows, 1 year old and over.
81,540	20,445	3,936	1,496	443	348
31,145	18,524	910	3,237	308	243
293,980	41,170	6,370	12,770	543	545
760,365	45,785	6,205	9,615	689	512
107,748	14,436	855	5,447	374	276
3,500	5,351	.....	1,890	124	52
33,820	16,900	650	9,273	191	224
8,073	9,285	250	2,398	93	137
31,927	11,734	6,400	1,376	184	295
5,195	12,836	400	2,661	116	152
630,310	58,785	1,120	23,444	758	517
.....	.....	.....	.....	196	.....
173,280	27,035	2,255	7,310	428	433
154,060	18,535	2,010	3,460	345	512
45,456	8,652	430	2,021	262	449
70,183	16,565	2,180	5,021	183	203
900	975	.....	.....	124	7
16,482	8,305	135	7,538	100	149
25,779	18,004	2,705	16,697	230	226
50,450	12,790	7,055	5,661	274	333
2,524,193	336,112	43,865	121,319	5,965	5,613

BERRIEN COUNTY—CONTINUED.

TOWNSHIPS.	LIVE STOCK.				
	No. of Work Oxen.	No. of Milch Cows.	No. of Sheep.	No. of Swine over 6 months old.	No. of Mules.
Bainbridge,	148	385	1,638	1,085	1
Benton,	140	381	828	661	.....
Berrien,	36	494	2,153	2,217	.....
Bertrand,	34	648	3,956	2,033	10
Buchanan,	46	305	871	1,049	8
Chickaming,	99	102	44	214	2
Galien,	83	234	354	422	5
Hagar,	66	174	230	384	.....
Lake,	85	260	134	574	2
New Buffalo,	76	193	102	275	1
Niles,	61	812	2,688	3,135	1
Niles city, .....	.....	230	.....	202	.....
Oronoko,	101	411	1,268	1,778	2
Pipestone,	124	437	1,451	1,685	.....
Royalton,	128	349	746	4	.....
Sodus,	101	234	1,262	580	1
St. Joseph,	16	109	91	49	1
Three Oaks,	63	141	220	240	7
Watervleit,	107	318	746	567	.....
Weesaw,	134	370	203	852	1
Total,	1,648	6,587	18,975	18,006	42

BERRIEN COUNTY--CONTINUED.

MANUFACTORIES NOT HEREAFTER ENUMERATED.					FLOURING MILLS.					
Power used.		No. Persons employed.	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. Runs of Stone.	No. of Barrels of Flour made the preceding year.	Power used.		No. Persons employed.
Steam.	Water.							Steam.	Water.	
2	..	12	\$ 3,800	\$ 3,000	2	4	1,500	1	1	4
..	1	1	1,000	500	2	4	2,500	..	2	2
5	..	21	12,500	15,800	2	6	28,500	..	2	6
..	1	..	2,000	800	..	..	..	..	..	..
..	..	..	..	..	1	2	..	..	1	1
3	..	61	11,400	28,000	..	..	..	..	..	..
1	2	8	7,120	9,160	2	4	30,000	..	2	4
13	..	68	52,600	69,500	4	13	20,000	1	3	18
..	..	..	..	..	1	2	4,000	1	..	2
..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	1	2*	..	..	1	2
..	..	..	..	..	1	4	12,000	1	..	11
..	..	..	..	..	1	2	2,400	..	1	1
..	1	3	1,100	1,200	2	3	2,008	..	2	2
..	1	3	600	1,500	..	..	..	..	..	..
24	6	177	\$82,120	\$129,460	19	46	102,408	4	15	53

*Not returned.

BERRIEN COUNTY—CONTINUED.

TOWNSHIPS.	FLOURING MILLS.		OIL MILLS.		
	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. of Gallons of Oil made the preceding year.	No. of Pounds of Peppermint Oil manufactured the preceding year.
Bainbridge,					
Benton,	\$ 4,000	\$ 9,300			
Berrien,					
Bertrand,	7,500	16,000			
Buchanan,	21,000	101,000			
Chickaming,					
Galien,					
Hagar,					
Lake,	3,000 *				
New Buffalo,					
Niles,	9 000	180 000			
Niles city,	52 000	180,000			
Oronoko,	400	22,000			
Pipestone,					
Royalton,					
Sodus,	5,000	1,500			
St. Joseph,	30,000	8,000			
Three Oaks,	2 000	12,000			
Watervleit,	7,000	12,000			
Weesaw,					
Total,	\$140,900	\$491,800			

*Not returned.

BERRIEN COUNTY—CONTINUED.

BREWERIES.		SAW MILLS.						
No. of—	No. of Barrels of Beer made preceding year.	No. of—	No. of feet of Lumber sawed the past year.	Power used.		No. of Persons employed.	Amount of Capital invested.	Value of Products for the past year.
				Steam.	Water.			
1	170	7	1,725,000	5	2	36	\$16,000	\$18,400
...	...	3	1,100,000	2	1	7	7,100	11,000
...	...	2	110,000	1	1	10	11,000	1,100
...	...	7	1,370,000	3	4	26	18,100	16,044
...	...	6	4,820,000	6	..	36	15,200	42,200
...	...	4	800,000	1	3	25	15,000	12,600
...	...	1*	..	*	*	*	..	*
...	...	5	..	3	2	..	14,900	22,300
...	...	1	24,000	..	1	1	800	400
2	960	4	650,000	2	2	14	8,500	65,000
1	250	..	..	..	..	..	..	..
...	...	5*	..	2	3	10	11,000	26,000
...	...	3	350,000	..	3	6	2,700	3,200
...	...	3	1,430,000	2	1	16	14,000	13,600
...	...	3	750,000	1	2	15	900	1,800
1	600	2	310,000	2	..	50	17,000	45,000
...	...	5	500,000	4	1	25	19,100	14,000
...	...	3	300,000	1	2	8	12,500	45,000
...	...	4	2,352,000	2	2	21	11,500	22,800
5	1,980	68	16,691,000	37	30	306	\$204,300	\$360,444

* Not returned.

BERRIEN COUNTY—CONTINUED.

TOWNSHIPS.	DISTILLERIES.				FISH.	
	No. of—	No. of Gallons of Liquor made preceding year.	No. of Gallons of Wine made preceding year.	No. of Barrels of Cider made preceding year.	No. of Barrels Caught the preceding year.	Amount of Capital In- vested.
Bainbridge,.....				461		
Benton,.....						
Berrien,.....						
Bertrand,.....	1	100,000	113	1,009		
Buchanan,.....				28		
Chickaming,.....						
Galien,.....						
Hagar,.....						
Lake,.....						
New Buffalo,.....						
Niles,.....						
Niles city,.....						
Oronoko,.....						
Pipestone,.....						
Royalton,.....						
Sodus,.....			52	58		
St. Joseph,.....					1,700	\$3,000
Three Oaks,.....						
Watervleit,.....			123	203		
Weesaw,.....				60		
Total,.....	1	100,000	288	1,819	1,700	\$3,000

BERRIEN COUNTY—Continued.

MINES WORKED.						
No. of—	Kind of Mineral.	Aggregate quantity of Mineral, in pounds, produced the past year.	Aggregate valuation at place of mining of minerals produced the past year.	No. Persons employed.	Amount of Capital invested.	Value of all Merchandise imported the preceding year for the purpose of sale,
						\$15,000
						130,000
						25,000
						27,700
						45,500
						\$243,200

BRANCH COUNTY.

TOWNSHIPS.	MALES.							
	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 21.	Over 21 and under 45.	Over 45 and under 75.	Over 75 and under 90.	Over 90 and under 100.	100 and over.
Algansee,	95	92	140	210	78	5	...	...
Batavia,	57	99	119	168	128	1	...	...
Bethel,	109	94	145	222	98	4	...	...
Bronson,	131	134	166	276	118	1	...	...
Butler,	82	74	143	190	91	3	...	...
California,	63	58	94	107	72	...	...	...
Coldwater,	102	76	166	258	145	5	2	..
Coldwater city								
—1st Ward,	65	53	108	193	91	3	...	...
—2d " "	52	56	100	125	78	2	...	...
—3d " "	44	40	80	146	71	5	...	...
—4th " "	50	94	110	263	92	4	...	...
Gilead,	51	32	75	121	57	2	...	...
Girard,	68	74	131	159	124	1	...	...
Kinderhook, ..	50	36	61	70	43	...	...	...
Matteson,	125	82	144	205	81	4	...	...
Noble,	61	29	74	86	53	...	...	...
Ovid,	89	112	126	169	76	...	...	...
Quincy,	112	122	222	283	196	4	...	...
Sherwood,	79	76	113	137	97	5	...	...
Union,	120	109	217	271	155	6	1	..
Total,	1,605	1,542	2,534	3,659	1,944	55	3	..

BRANCH COUNTY—CONTINUED.

TOWNSHIPS.	MALES.		FEMALES.			
	Married.	Unmarried.	Under 5 years of Age.	Over 5 and under 10.	Over 10 and under 18.	Over 18 and under 40.
Algansee,	238	56	77	76	99	208
Batavia,	242	.....	75	80	104	199
Bethel,	164	58	111	91	96	236
Bronson,	323	503	132	114	124	291
Butler,	234	48	93	93	105	192
California,	144	32	68	40	61	141
Coldwater,	295	99	94	106	112	262
Coldwater city,						
—1st Ward, ...	141	52	64	69	124	232
—2d " ...	172	241	49	55	74	173
—3d " ...	152	234	51	36	79	173
—4th " ...	165	98	79	79	114	266
Gilead,	128	52	43	49	63	113
Girard,	233	327	74	68	108	203
Kinderhook,	103	10	31	40	56	83
Matteson,	228	412	76	86	99	183
Noble,	114	189	48	51	58	106
Ovid,	202	39	71	113	110	198
Quincy,	419	66	141	119	203	369
Sherwood,	99	37	72	59	112	137
Union,	319	111	87	105	149	290
Total,	4,115	2,664	1,536	1,529	2,050	4,055

BRANCH COUNTY—CONTINUED.

FEMALES.										
Over 40 and under 75.	75 and over.	Married.	Unmarried.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	No. Marriages preceding Year.	No. Deaths preceding Year.	
89	2	238	66	...	...	1	...	5	16	
107	.....	21	.....	3	1	...	...	5	13	
99	2	182	54	1	...	2	5	20	26	
111	3	325	450	...	1	1	...	10	36	
84	.....	232	30	...	1	1	1	2	14	
71	.....	144	73	...	1	1	...	2	15	
125	3	.....	3	...	...	1	2	10	21	
87	6	152	80	1	...	...	1	1	27	
68	1	183	235	...	1	1	13	10	16	
74	3	151	265	...	...	...	17	3	12	
92	4	184	82	1	1	...	5	4	16	
66	.....	130	49	...	...	...	...	12	11	
128	3	242	342	1	...	2	...	6	12	
40	2	110	14	...	...	...	...	5	11	
90	1	211	332	...	...	...	...	14	24	
62	1	119	206	...	1	...	...	5	11	
63	.....	205	47	...	...	...	...	7	11	
196	3	445	123	1	1	1	1	15	51	
92	7	113	23	...	...	...	...	5	6	
160	1	329	125	...	1	1	...	16	39	
1,904	42	3,716	2,599	8	9	12	45	157	388	

BRANCH COUNTY—CONTINUED.

TOWNSHIPS.	POPULATION.						
	No. of Males.	No. of Females.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	Total.
Algansee,	620	551	...	...	1	....	1,171
Batavia,	572	565	3	1	....	....	1,137
Bethel,	672	635	1	...	2	5	1,307
Bronson,	826	775	...	1	1	....	1,601
Butler,	583	567	...	1	1	1	1,150
California,	394	381	...	1	1	....	775
Coldwater,	754	702	....	...	1	2	1,456
Coldwater city,							
—1st Ward,	513	582	1	...	....	1	1,095
—2d "	413	420	...	1	1	13	833
—3d "	386	416	...	...	....	17	802
—4th "	613	634	1	1	....	5	1,247
Gilead,	338	334	...	...	....	....	672
Girard,	557	584	1	...	2	....	1,141
Kinderhook,	260	252	...	...	....	....	512
Matteson,	641	535	...	...	....	....	1,176
Noble,	303	326	...	1	....	....	629
Ovid,	572	555	...	...	....	....	1,127
Quincy,	939	1,031	1	1	1	1	1,970
Sherwood,	507	479	...	...	....	....	986
Union,	879	792	...	1	1	....	1,671
Total,	11,342	11,116	8	9	12	45	22,458

BRANCH COUNTY.—CONTINUED.

LAND.				PRODUCE.		
Whole No. of Acres Taxable.	No. of Acres owned by individuals or companies, not taxable.	No. of Acres improved.	No. of Acres sowed with wheat.	No. of Acres of Corn harvested preceding year.	No. of Bushels of Corn raised the preceding year.	No. of Acres of Wheat harvested preceding year.
21,755		7,337	1,705	1,105	35,854	1,460
20,242		7,992	2,277	1,040	20,332	1,864
22,667		7,917	1,638	1,046	18,896	1,549
18,519	9	6,563	1,500	1,227	34,610	1,596
14,236		5,925	1,727	711	33,845	1,362
12,352		5,302	1,356	655	17,775	1,386
15,254		8,515	1,575	1,058	33,268	1,622
196		140	.....	22	1,080	22
491		366	96	38	1,720	85
545		486	101	74	2,195	89
530		301	52	20	420	41
11,905		5,947	1,649	1,175	30,325	1,610
21,028		9,973	2,615	1,266	32,582	2,373
9,744		4,727	1,013	804	20,605	1,092
22,212		8,663	1,985	1,289	27,014	1,799
12,347		4,984	1,532	1,058	20,825	1,430
15,301		6,944	1,958	1,034	19,785	1,777
22,067	90	11,530	2,393	1,455	62,625	2,025
20,325		9,617	2,670	1,234	26,251	2,518
19,771		9,384	2,454	1,136	29,365	2,215
281,478	99	122,611	30,296	17,447	498,372	27,905

BRANCH COUNTY—CONTINUED.

TOWNSHIPS.	PRODUCE.				
	No. of Bushels of Wheat raised the preceding year.	No. of Bushels of all other kinds of Grain raised the preceding year.	No. of Bushels of Potatoes raised the preceding year.	No. of tons of Hay cut the preceding year.	No. of Pounds of Wool sheared the preceding year.
Algansee,.....	23,714	3,660	6,140	1,068	16,284
Batavia,.....	25,775	5,263	9,143	1,898	13,112
Bethel,.....	19,143	4,943	6,251	1,307	7,802
Bronson,.....	16,673	4,091	6,691	1,210	9,053
Butler,.....	21,278	3,102	8,065	1,515	15,129
California,.....	18,217	2,587	4,987	888	8,038
Coldwater,.....	28,613	5,212	10,629	1,590	15,838
Coldwater City—					
—1st ward,.....	308	350	60	84	250
—2d ward,.....	1,330	1,310	1,150	88	615
—3d ward,.....	1,314	670	545	104	300
—4th ward,.....	910	280	410	37	.....
Gilead,.....	23,459	1,686	4,279	698	7,728
Girard,.....	43,068	7,381	9,263	1,881	26,331
Kinderhook,.....	17,479	950	4,026	1,012	6,611
Matteson,.....	23,712	6,517	7,706	2,550	8,485
Noble,.....	14,980	2,556	5,810	978	8,219
Ovid,.....	27,439	5,452	6,997	1,237	10,007
Quincy,.....	33,713	6,196	16,442	1,947	32,609
Sherwood,.....	36,239	1,838	5,035	1,198	51,660
Union,.....	30,585	5,013	6,211	2,003	21,736
Total,.....	407,949	69,057	119,840	22,293	259,817

BRANCH COUNTY—CONTINUED.

PRODUCE.				LIVE STOCK.	
No. of Pounds of Pork marketed the preceding year.	No. of Pounds of Butter made the preceding year.	No. of Pounds of Cheese made the preceding year.	No. of Pounds of Sugar manufactured present year.	No. of Horses 1 year old and over.	No. of Neat Cattle other than Oxen and Cows, 1 year old and over.
106,848	34,465	3,709	9,285	440	582
105,730	37,877	1,630	8,777	462	391
61,697	23,253	2,690	3,662	406	402
88,675	30,315	1,225	912	357	329
54,904	18,075	1,212	10,632	361	464
41,926	19,275	1,955	1,070	288	391
93,305	36,283	2,461	9,454	446	176
5,950	810	.....	.....	88	8
2,800	762	80	.....	210	1
4,400	1,225	150	.....	88	4
.....	250	.....	.....	62	1
93,462	14,595	610	2,790	297	288
103,976	41,625	4,986	7,538	473	481
11,710	16,429	590	109	193	823
105,514	34,340	3,224	15,795	413	461
45,070	17,845	1,285	.....	269	297
31,390	26,310	2,162	4,145	340	363
212,044	43,470	5,610	5,775	555	442
85,900	12,060	4,330	9,291	410	355
137,276	56,711	9,595	35,726	584	753
1,392,577	465,975	47,504	124,961	6,742	7,012

BRANCH COUNTY.—CONTINUED.

TOWNSHIPS.	LIVE STOCK.				
	No. of Work Oxen.	No. of Milch Cows.	No. of Sheep.	No. of Swine over 6 months old.	No. of Mules.
Algansee,	152	558	4,759	639	.....
Batavia,	91	504	4,574	796	.....
Bethel,	112	550	3,421	959	.....
Bronson,	82	415	2,587	867	6
Butler,	110	443	4,824	773	.....
California,	60	323	2,455	589	.....
Coldwater,	79	494	5,296	710	.....
Coldwater City—					
—1st Ward,		69	230	49	.....
—2d “		90	194	66	.....
—3d “		69	101	89	.....
—4th “	2	53	6	40	.....
Gilead,	38	301	2,207	633	.....
Girard,	35	517	8,594	1,033	2
Kinderhook,	46	235	2,030	430	.....
Matteson,	98	483	2,735	1,056	3
Noble,	18	284	1,763	647	.....
Ovid,	106	417	2,711	850	1
Quincy,	127	604	9,050	979	2
Sherwood,	72	409	4,058	1,082	3
Union,	132	630	7,351	1,355	6
Total,	1,360	7,448	68,946	13,642	23

BRANCH COUNTY—CONTINUED.

MANUFACTORIES NOT HEREAFTER ENUMERATED.					FLOURING MILLS.					
Power used.		No. Persons employed.	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. Runs of Stone.	No. Barrels of Flour made the preceding year.	Power used.		No. Persons employed.
Steam.	Water.							Steam.	Water.	
..	..	..	..	..	..	..	..	..	..	..
1	..	6	\$ 8,000	\$15,000	1	2	1,500	1	..	2
..	..	3	340	1,245	..	..	..	..	..	..
..	..	..	..	..	1	2	10,000	..	1	2
1	..	5	2,500	500	2	5	14,000	2	..	9
1	..	4	1,700	5,000	..	..	..	..	..	..
2	..	13	8,000	16,000	..	..	..	..	..	..
2	..	17	11,000	13,000	1	3	6,000	..	1	3
..	1	2	2,500	40	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..
..	..	2	250	..	..	..	..	..	..	..
..	..	..	..	..	1	3	500	1	..	4
..	..	28	14,300	18,979	2	8	6,689	..	..	4
7	1	80	\$48,590	\$69,764	8	23	38,689	4	2	24

BRANCH COUNTY—CONTINUED.

TOWNSHIPS.	FLOURING MILLS.		OIL MILLS.		
	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. of Gallons of Oil made the preceding year.	No. of Pounds of Peppermint Oil manufactured the preceding year
Algansee,					
Batavia,					
Bethel,					
Bronson,	\$7,000	\$10,000			
Butler,					
California,					
Coldwater,	1,100	60,000			
Coldwater City,					
—1st Ward,	17,000	79,000			
—2d “ 					
—3d “ 					
—4th “ 	16,000	33,000			
Gilead,					
Girard,					
Kinderhook,					
Matteson,					
Noble,					
Ovid,					
Quincy,	6,000	30,000			
Sherwood,					
Union,	18,000	33,640			
Total,	\$65,100	\$245,640			

BRANCH COUNTY—CONTINUED.

BREWERIES.		SAW MILLS.						
No. of—	No. of Barrels of Beer made preceding year.	No. of—	No. of Feet of Lumber sawed the past year.	Power used.		No. Persons employed.	Amount of Capital in vested.	Value of Products for the past year.
				Steam.	Water.			
...	...	4	600,000	2	2	10	\$6,300	\$2,000
...	...	2	500,000	1	1	7	6,000 *	.....
...	...	4	700,000	4	..	11	6,650	7,100
...	...	6	1,325,000	3	3	11	10,000	13,800
...	...	3	1,220,000	2	1	6	4,900	960
...	...	1	150,000	1	..	3	2,000	1,500
...	...	4	1,000,000	2	2	6	12,000	10,000
...	...	...	...	...	...	...	...	...
1	380	...	...	...	...	...	...	...
...	...	1	100,000	..	1	2	8,000 *	.....
...	...	1	200,000	..	1	2	1,500	2,000
...	...	1	150,000	..	1	2	25,000	400
...	...	1	150,000	..	1	1	3,000	600
...	...	2	1,650,000	..	2	16	7,200	16,500
...	...	...	...	...	...	...	...	...
...	...	3	475,000	1	2	4	3,500	930
...	...	4	1,000,000	4	..	13	7,500	50,000
...	...	2	400,000	..	2	2	3,000	40,000
...	...	4	500,000	..	..	6	3,500	43,750
1	380	43	10,120,000	20	19	102	\$87,550	\$189,540

*Not returned.

BRANCH COUNTY—CONTINUED.

TOWNSHIPS.	DISTILLERIES.				FISH.	
	No. of—	No. Gallons of Liquor made preceding year.	No. of Gallons of Wine made preceding year.	No. of Barrels of Cider made the preceding year.	No. of Barrels caught the preceding year.	Amount of Capital invested.
Algansee,	..	..	..	..	..	..
Batavia,	..	..	..	..	..	..
Bethel,	..	..	..	187	..	..
Bronson,	..	..	..	..	..	..
Butler,	..	..	..	350	..	..
California,	..	..	..	210	..	..
Coldwater,	..	..	..	..	..	..
Coldwater City,						
—1st Ward,...	..	..	..	..	..	..
—2d "	..	..	..	..	..	..
—3d "	..	..	..	..	..	..
—4th "	..	..	..	..	..	..
Gilead,	..	..	..	..	..	..
Girard,	..	..	..	..	..	..
Kinderhook,	..	..	..	..	..	..
Matteson,	..	..	..	339	..	..
Noble,	..	..	..	..	..	..
Ovid,	..	..	..	225	..	..
Quincy,	..	..	..	300	..	..
Sherwood,	..	..	..	..	..	..
Union,	..	..	..	..	..	..
Total,	..	..	..	1,611	..	..

BRANCH COUNTY—CONTINUED.

MINES WORKED.						
No. of—	Kind of Mineral.	Aggregate quantity of Mineral, in pounds, produced the past year.	Aggregate valuation at place of mining of minerals produced the past year.	No. Persons employed.	Amount of Capital invested.	Value of all Merchandise imported the preceding year for the purpose of sale.
						\$40,000
						52,842
						\$92,842

CALHOUN COUNTY.

TOWNSHIPS.	MALES.							
	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 21.	Over 21 and under 45.	Over 45 and under 75.	Over 75 and under 90.	Over 90 and under 100.	100 and over.
Albion,	133	128	222	384	197	8	..	..
Athens,	78	66	110	199	96	1	..	..
Battle Creek, ..	74	83	117	173	101	6	..	..
“ city,*	241	230	372	655	329	6	..	..
Bedford,	105	88	145	206	121	..	..	..
Burlington, ...	73	88	133	174	96	6	1	..
Clarence,	55	70	104	148	80	3	..	..
Convis,	78	64	139	116	103	1	..	..
Clarendon,	75	76	139	162	104	4	..	..
Eckford,	78	64	122	174	94	3	..	..
Emmett,	88	85	141	184	98	5	..	..
Fredonia,	60	80	102	124	92	5	..	..
Homer,	73	78	166	178	118	3	..	..
Lee,	71	75	99	120	76	5	..	..
LeRoy,	84	91	124	185	117	2	..	..
Marengo,	56	80	70	139	81	12	..	1
Marshall,	58	59	147	211	93	6	..	..
Marshall city,								
—1st ward,	142	146	175	258	166	7	..	..
—2d “	177	177	204	373	199	2	..	..
Newton,	81	74	114	148	76	2	..	..
Pennfield,	73	73	128	151	99	1	..	..
Sheridan,	87	107	177	218	163	4	..	..
Tekonsha,	81	75	126	170	72	4	..	..
Total,	2,121	2,157	3,356	4,850	2,771	96	1	1

*Comprised of four Wards, but not returned by Wards.

CALHOUN COUNTY—CONTINUED.

TOWNSHIPS.	MALES.		FEMALES.			
	Married.	Unmarried.	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 18.	Over 18 and under 40.
Albion,	440	145	132	106	233	489
Athens,	198	86	55	72	78	194
Battle Creek,	116	57	76	78	85	186
Battle Creek city,	803	178	246	265	303	862
Bedford,	266	62	101	94	95	238
Burlington,	232	338	82	79	103	194
Clarence,	165	60	59	58	97	133
Convis,	169	48	49	64	99	146
Clarendon,	208	58	69	58	100	180
Eckford,	201	66	74	54	96	179
Emmett,	229	54	70	70	116	181
Fredonia,	148	48	52	61	82	137
Homer,	225	87	77	53	90	211
Lee,	167	31	87	95	79	148
LeRoy,	141	44	93	65	91	218
Marengo,	168	.....	55	56	82	125
Marshall,	194	353	76	60	90	180
Marshall city,						
—1st ward,	177	81	128	120	185	355
—2d ward,	429	146	184	189	187	450
Newton,	190	305	79	65	76	164
Pennfield,	198	55	73	67	73	174
Sheridan,	296	89	87	91	134	255
Tekonsha,	209	35	71	87	84	177
Total,	5,569	2,426	2,075	2,007	2,658	5,576

CALHOUN COUNTY—CONTINUED.

FEMALES.										
Over 40 and under 75.	75 and over.	Married.	Unmarried.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	No. Marriages preceding Year.	No. Deaths preceding Year.	
515	4	452	255	1	1	.....	11	14	30	
83	.....	200	79	...	...	.....	.....	6	5	
91	8	139	47	...	1	2	8	3	17	
337	10	803	387	1	...	2	143	10	26	
125	5	280	96	...	1	2	24	8	21	
94	5	235	325	...	...	.....	5	9	12	
83	2	165	48	1	...	.....	3	7	24	
83	3	166	46	...	...	1	.....	7	22	
92	1	210	64	...	...	2	.....	10	29	
76	3	200	51	1	...	.....	2	3	3	
116	6	229	36	...	...	.....	10	9	22	
70	4	156	8	...	...	.....	2	17	14	
118	8	225	103	1	...	2	2	11	44	
57	.....	166	29	...	...	.....	31	.....	.....	
120	4	150	67	2	...	.....	.....	12	11	
87	3	168	28	...	...	9	.....	4	8	
95	1	194	308	4	2	.....	3	7	12	
167	7	259	96	...	...	.....	.....	.....	.....	
190	6	429	214	...	...	.....	43	1	16	
74	4	207	255	...	...	.....	.....	8	6	
96	1	196	66	...	...	1	8	3	3	
157	7	299	120	1	...	1	7	14	29	
92	1	219	30	2	1	.....	8	2	22	
3,008	93	5,749	2,758	14	6	22	310	165	376	

CALHOUN COUNTY—CONTINUED.

TOWNSHIPS.	POPULATION.						
	No. of Males.	No. of Females.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	Total.
Albion,.....	1,072	1,179	1	1	....	11	2,251
Athens,.....	550	482	....	....	....	....	1,032
Battle Creek,.....	554	524	....	1	2	8	1,078
Battle Creek city,..	1,833	2,023	1	...	2	143	3,856
Bedford,.....	665	658	....	1	2	24	1,323
Burlington,.....	571	557	....	....	....	5	1,128
Clarence,.....	460	432	1	....	....	3	892
Convis,.....	501	444	....	....	1	....	945
Clarendon,.....	560	500	....	....	2	....	1,060
Eckford,.....	535	482	1	....	....	2	1,017
Emmett,.....	601	559	....	....	....	10	1,160
Fredonia,.....	463	406	....	....	....	2	869
Homer,.....	616	557	1	...	2	2	1,173
Lee,.....	446	466	....	....	....	31	912
LeRoy,.....	603	591	2	....	....	....	1,194
Marengo,.....	439	408	....	....	9	....	847
Marshall,.....	574	502	4	2	....	3	1,076
Marshall city,							
—1st ward,	894	960	....	....	....	....	1,854
—2d ward,	1,132	1,206	....	....	....	43	2,338
Newton,.....	495	462	....	....	....	....	957
Pennfield,.....	525	474	....	....	1	8	999
Sheridan,.....	756	731	1	...	1	7	1,487
Tekonsha,.....	528	512	2	1	....	8	1,040
. Total,.....	15,373	15,115	14	6	22	310	30,488

CALHOUN COUNTY—CONTINUED.

LAND.				PRODUCE.		
Whole No. of Acres Taxable.	No. of Acres owned by individuals or companies, not taxable.	No. of Acres improved.	No. of Acres sow'd with wheat.	No. of Acres of Corn harvested preceding year.	No. of Bushels of Corn raised the preceding year.	No. of Acres of Wheat harvested preceding year.
20,679		10,649	3,640	1,134	40,731	3,463
22,152		7,924	2,101	1,122	20,782	2,201
21,016		12,610	4,073	1,085	32,075	3,666
1,724		1,350	94	43	1,645	159
20,960		11,815	3,368	1,131	31,555	3,351
16,151		7,941	2,533	846	20,937	2,215
17,622		2,921	860	456	6,529	789
21,123		9,203	2,442	675	22,320	2,244
16,130		7,623	2,269	1,138	21,765	2,051
22,000		11,368	3,481	1,162	34,580	4,083
19,020		13,060	3,745	1,192	42,441	3,935
21,039		9,145	2,494	773	23,956	2,569
21,363		10,049	2,899	1,024	49,700	2,687
7,311		3,351	882	324	5,115	829
19,717		10,497	3,457	1,089	28,455	3,283
21,533	135	13,249	3,034	998	41,855	3,470
19,069		12,351	3,409	880	38,833	3,354
978		843	67	52	2,050	190
227		191	37	22	2,160	29
17,460		8,461	2,497	750	35,224	3,667
22,496	2	9,601	3,389	1,066	23,715	3,187
21,696		8,604	3,143	1,243	34,241	3,197
17,666		8,249	2,57	913	21,624	2,304
389,152	137	191,055	56,492	19,118	528,338	56,923

CALHOUN COUNTY—CONTINUED.

TOWNSHIPS.	PRODUCE.				
	No. of Bushels of Wheat raised the preceding year.	No. of Bushels of all other kinds of Grain raised the preceding year.	No. of Bushels of Potatoes raised the preceding year.	No. of Tons of Hay cut the preceding year.	No. of Pounds of Wool sheared the preceding year.
Albion,	55,975	13,396	4,986	1,575	31,913
Athens,	28,081	1,592	4,989	1,554	16,789
Battle Creek,	63,575	7,775	7,335	1,725	28,417
Battle Creek city, ..	2,515	250	1,429	28	25
Bedford,	47,991	3,369	10,394	1,802	16,646
Burlington,	33,111	3,911	4,982	1,466	13,142
Clarence,	8,288	1,912	3,328	794	4,944
Convis,	33,146	5,636	14,894	1,463	21,303
Clarendon,	27,572	5,580	6,469	1,781	24,370
Eckford,	52,672	9,204	6,734	1,750	30,774
Emmett,	61,422	2,673	10,168	1,894	23,130
Fredonia,	37,679	6,140	7,472	2,410	25,506
Homer,	40,959	7,977	5,751	1,930	28,881
Lee,	11,303	2,859	4,160	594	6,142
LeRoy,	45,983	8,137	7,106	1,983	17,908
Marengo,	61,458	13,184	9,097	2,430	36,828
Marshall,	54,457	8,759	11,422	2,271	30,565
Marshall city,					
—1st ward,	2,731	424	2,913	174	830
—2d ward,	879	.....	705	62	.....
Newton,	34,953	1,455	5,882	1,736	25,707
Pennfield,	44,314	3,635	7,448	1,391	21,429
Sheridan,	50,988	6,806	8,274	2,008	28,018
Tekonsha,	34,531	4,684	7,515	1,941	15,190
Total,	835,583	119,359	153,853	34,762	448,459

CALHOUN COUNTY—CONTINUED.

PRODUCE.				LIVE STOCK.	
No. of Pounds of Pork marketed the preceding year.	No. of Pounds of Butter made the preceding year.	No. of Pounds of Cheese made the preceding year.	No. of Pounds of Sugar manufactur'd present year.	No. of Horses 1 year old and over.	No. of Neat Cattle other than Oxen and Cows, 1 year old and over.
71,108	28,090	2,700	.....	556	201
83,605	28,540	4,240	2,480	359	398
70,300	31,900	1,560	.....	515	232
22,359	16,415	150	.....	273	11
83,133	35,230	2,130	.....	470	281
47,740	34,268	1,855	6,141	427	403
8,808	8,283	705	1,286	212	245
53,750	26,750	770	.....	293	335
32,906	35,986	4,191	1,912	240	314
85,222	34,190	5,710	735	486	373
111,495	38,765	2,695	.....	459	296
59,611	28,420	4,040	.....	333	386
107,005	32,725	3,240	200	358	276
14,450	3,990	200	1,260	151	108
20,433	41,310	3,560	2,355	411	363
122,031	39,364	1,965	.....	488	331
100,512	34,660	3,472	.....	476	381
4,000	8,010	825	.....	130	19
.....	17,690	100	.....	158	2
51,934	17,125	.....	.....	309	394
57,180	33,500	1,834	.....	409	337
126,890	31,965	3,811	150	468	327
10,805	31,485	1,250	3,610	383	390
1,347,272	638,661	51,003	20,129	8,544	6,403

CALHOUN COUNTY—CONTINUED.

TOWNSHIPS.	LIVE STOCK.				
	No. of Work Oxen.	No. of Milch Cows.	No. of Sheep.	No. of Swine over 6 months old.	No. of Mules.
Albion,	58	416	8,353	680	2
Athens,	68	348	2,745	635	.....
Battle Creek,	45	384	6,714	763	8
Battle Creek city, ...	2	324	5	116	2
Bedford,	70	465	4,431	712	.....
Burlington,	86	390	3,711	720	3
Clarence,	102	307	1,813	457	.....
Convis,	95	332	5,799	557	.....
Clarendon,	88	458	7,009	861	.....
Eckford,	92	447	9,735	586	.....
Emmett,	64	454	6,570	826	.....
Fredonia,	91	1,435	6,375	586	.....
Homer,	85	369	7,668	625	1
Lee,	92	233	1,952	383	.....
LeRoy,	150	481	4,530	1,279	3
Marengo,	90	401	9,233	688	16
Marshall,	58	431	8,253	660	2
Marshall city,					
—1st ward,	10	155	255	86	1
—2d ward,	2	170	6	62	.....
Newton,	97	309	7,616	608	.....
Pennfield,	108	426	4,925	694	.....
Sheridan,	113	476	7,077	828	.....
Tekonsha,	90	388	4,366	717	.....
Total,	1,756	9,599	119,171	14,079	38

CALHOUN COUNTY—CONTINUED.

MANUFACTORIES NOT HEREAFTER ENUMERATED.					FLOURING MILLS.					
Power used.		No. Persons employed.	Amount of Capital invested.	Value of Products for the past year.	No. ci—	No. Runs of Stone.	No. of Barrels of Flour made the preceding year.	Power used.		No. Persons employed.
Steam.	Water.							Steam.	Water.	
..	..	..	..	..	5	19	30,440	..	5	14
..	..	..	..	..	1	2*	..	..	1	1
2	10	189	\$165,900	\$250,705	5	14	56,000	..	5	34
..	..	..	..	..	1	2	500	..	1	2
..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	1	3	4,600	..	1	3
1	..	2	4,000	3,000	1	3	2,000	..	1	2
..	..	..	..	..	1	2	2,000	..	1	1
..	..	..	..	..	1	3	7,000	..	1	3
..	..	..	..	..	2	6	32,000	1	2	10
2	..	41	13,100	33,000	..	..	..	..	..	..
1	3	86	16,550	73,000	3	12	45,500	..	3	9
..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	1	3	3,000	..	1	5
6	13	315	\$199,550	\$359,705	22	69	183,046	1	22	84

*Not returned.

CALHOUN COUNTY—CONTINUED.

TOWNSHIPS.	FLOURING MILLS.		OIL MILLS.		
	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. of Gallons of Oil made the preceding year.	No. of Pounds of Rep-permint Oil manufactured the preceding year.
Albion,.....	\$77,000	\$228,750	..	.....	.....
Athens,.....	.....	.....	..	.....	.....
Battle Creek,.....	3,000 *	.....	..	.....	.....
Battle Creek city,...	62,000	284,000	..	.....	.....
Bedford,.....	.....	.....	..	.....	.....
Burlington,.....	7,700	1,550	..	.....	.....
Clarence,.....	.....	.....	..	.....	.....
Convis,.....	.....	.....	..	.....	.....
Clarendon,.....	.....	.....	..	.....	.....
Eckford,.....	.....	.....	..	.....	.....
Emmett,.....	14,000 *	.....	..	.....	.....
Fredonia,.....	.....	.....	..	.....	.....
Homer,.....	3,000	10,000	..	.....	.....
Lee,.....	.....	.....	..	.....	.....
LeRoy,.....	2,000	1,000	..	.....	.....
Marengo,.....	10,000	4,900	..	.....	.....
Marshall,.....	35,000	240,000	..	.....	.....
Marshall city,	.....	.....	..	.....	.....
—1st ward,	.....	.....	..	.....	.....
—2d ward,	13,000	285,500	..	.....	.....
Newton,.....	.....	.....	..	.....	.....
Pennfield,.....	.....	.....	..	.....	.....
Sheridan,.....	.....	.....	..	.....	.....
Tekonsha,.....	15,000	20,000	..	.....	.....
Total,.....	\$241,000	\$1,075,700	..	.....	.....

*Not returned.

CALHOUN COUNTY—CONTINUED.

BREWERIES.		SAW MILLS.						
No. of—	No. of Barrels of Beer made preceding year.	No. of—	No. of feet of Lumber sawed the past year.	Power used.		No. of Persons em- ployed.	Amount of Capital in- vested.	Value of Products for the past year.
				Steam.	Water.			
1	200	*1	.....	1	.....	.....	.....	.....
.....		3	260,000	3	6	.....	\$6,000	\$3,150
.....		2	700,000	2	6	.....	8 000	2,450
.....		1	92,000	1	.....	3	3,000	2,240
.....		2	200,000	1	1	5	3 800	1,600
.....		4	875,000	2	2	8	7,200	2,700
.....		1	175,000	.....	1	1	2,000	700
.....		4	314,634	.....	4	4	6,000	†.....
.....		1	†.....	1	.....	2	2,000	500
.....		1	5,000	.....	1	1	500	50
.....		2	25,000	.....	2	2	2,500	800
.....		2	200,000	.....	1	2	4,000	3,000
.....		1	100,000	.....	1	2	100	300
2	410	.....	.....	.....	.....	.....	.....	.....
.....		1	75,000	1	.....	5	5,000	525
.....		1	200,000	.....	1	2	3,000	2,000
3	610	27	3,421,634	6	20	49	\$53,100	\$20,015

* Not in use.

† Not returned.

CALHOUN COUNTY—CONTINUED.

TOWNSHIPS.	DISTILLERIES.				FISH.	
	No. of—	No. of Gallons of Liquor made preceding year.	No. of Gallons of Wine made preceding year.	No. of Barrels of Cider made preceding year.	No. of Barrels Caught the preceding year.	Amount of Capital In- vested.
Albion,			35	386		
Athens,						
Battle Creek,				1,800		
Battle Creek city,						
Bedford,			65	360		
Burlington,						
Clarence,				102		
Convis,				169		
Calrendon,				375		
Eckford,				340		
Emmett,						
Fredonia,				308		
Homer,			50	222		
Lee,						
LeRoy,				200		
Marengo,			60	800		
Marshall,				1,270		
Marshall city,						
—1st ward,						
—2d ward,						
Newton,						
Pennfield,				650		
Sheridan,			101	398		
Tekonsha,				300		
Total,			311	7,680		

CALHOUN COUNTY—CONTINUED.

No.	Kind of Mineral.	Aggregate quantity of Mineral, in pounds, produced the past year.	Aggregate valuation at place of mining of minerals produced the past year.	No. Persons employed.	Amount of Capital invested.	
.	.	.	.	.	.	\$241,000
.	.	.	.	.	.	.
.	.	.	.	.	.	653,200
.	.	.	.	.	.	28,000
.	.	.	.	.	.	.
.	.	.	.	.	.	.
.	.	.	.	.	.	821
.	.	.	.	.	.	.
.	.	.	.	.	.	.
.	.	.	.	.	.	29,061
.	.	.	.	.	.	.
.	.	.	.	.	.	.
.	.	.	.	.	.	10,825
.	.	.	.	.	.	.
.	.	.	.	.	.	.
.	.	.	.	.	.	962,907

ORIGINAL ARTICLES

Title	Author	Editorial	Editorial	Editorial	Editorial	Editorial
The Medical Profession and the Public	J. H. H. H. H.	J. H. H. H. H.	J. H. H. H. H.	J. H. H. H. H.	J. H. H. H. H.	J. H. H. H. H.
The Medical Profession and the Public	J. H. H. H. H.	J. H. H. H. H.	J. H. H. H. H.	J. H. H. H. H.	J. H. H. H. H.	J. H. H. H. H.
The Medical Profession and the Public	J. H. H. H. H.	J. H. H. H. H.	J. H. H. H. H.	J. H. H. H. H.	J. H. H. H. H.	J. H. H. H. H.
The Medical Profession and the Public	J. H. H. H. H.	J. H. H. H. H.	J. H. H. H. H.	J. H. H. H. H.	J. H. H. H. H.	J. H. H. H. H.

CASS COUNTY.

TOWNSHIPS.	MALES.							
	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 21.	Over 21 and under 45.	Over 45 and under 75.	Over 75 and under 90.	Over 90 and under 100.	100 and over.
Calvin,	146	149	180	178	105	6	1	..
Howard,	91	89	133	127	102	3	..	..
Jefferson,	93	78	110	160	75	3	..	..
LaGrange, ...	151	156	207	252	147	16	3	..
Marcellus,....	66	66	109	136	59	3	..	..
Mason,	57	33	93	93	66	5	..	..
Milton,	47	39	85	94	55	3	..	..
Newburg,	78	55	97	119	72	1	..	..
Ontwa,	48	63	96	128	70	..	..	..
Penn,	89	109	144	166	82	4	1	..
Porter,	130	128	207	211	147	5	1	..
Pokagon,	140	106	171	271	130	2	..	..
Silver Creek, ..	152	138	237	280	150	6	1	..
Volinia,	92	92	123	156	93	2	..	..
Wayne,	89	78	109	134	85	6	1	..
Total,	1,469	1,379	2,101	2,505	1,438	65	8	..

CHEBOYGAN COUNTY.

Burt,	8	6	11	13	7	....	..	..
Duncan,	16	21	20	23	9	....	..	..
Inverness,	25	20	29	33	14	....	..	..
Total,	49	47	60	69	30	....	..	..

CASS COUNTY—CONTINUED.

TOWNSHIPS.	MALES.		FEMALES.			
	Married.	Unmarried.	Under 5 years of Age.	Over 5 and under 10.	Over 10 and under 18.	Over 18 and under 40.
Calvin,	267	42	111	140	140	235
Howard,	190	44	103	99	108	169
Jefferson,	187	50	79	87	77	154
LaGrange,	262	49	141	125	158	270
Marcellus,	157	39	82	59	61	136
Mason,	134	31	57	53	78	114
Milton,	118	208	34	49	69	95
Newburg,	153	33	75	83	71	135
Ontwa,	164	34	52	71	75	151
Penn,	206	49	76	79	102	214
Porter,	313	68	129	107	151	287
Pokagon,	331	75	115	110	130	321
Silver Creek,	349	615	122	116	176	287
Volinia,	191	59	94	87	92	207
Wayne,	198	303	78	73	90	187
Total,	3,220	1,697	1,348	1,338	1,573	2,962

CHEBOYAN COUNTY—CONTINUED.

Burt,	15	5	7	6	7	14
Duncan,	28	4	10	14	15	22
Inverness,	40	7	26	24	19	36
Total,	83	16	43	44	41	72

CASS COUNTY—CONTINUED.

FEMALES.										
Over 40 and under 75.	75 and over.	Married.	Unmarried.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	No. Marriages preceding Year.	No. Deaths preceding Year.	
89	5	267	85	...	1	2	989	6	23	
82	2	199	50	1	3	1	96	4	7	
88	8	192	60	2	...	3	4	10	17	
129	6	246	85	3	5	...	48	27	24	
78	3	161	52	...	1	1	4	9	28	
64	6	137	47	...	2	...	...	9	25	
53	5	124	168	...	...	2	1	6	15	
74	2	162	49	2	1	3	44	8	26	
64	3	168	54	...	...	1	1	2	...	
80	2	212	81	1	...	...	96	14	30	
147	3	316	116	...	1	2	195	22	39	
126	2	327	122	2	...	1	4	10	43	
168	3	352	520	1	...	2	23	27	26	
93	6	225	84	...	1	3	26	17	24	
88	1	206	316	...	...	1	3	8	2	
1,423	57	3,294	1,889	12	15	22	1,534	179	330	

CHEBOYGAN COUNTY—CONTINUED.

2	.....	15	7	...	...	...	...	.....	.....	
9	.....	29	3	...	...	...	...	.....	.....	4
17	.....	41	9	...	...	1	.....	.....	.....	5
28	.....	85	19	...	...	1	.....	.....	.....	9

CASS COUNTY—CONTINUED.

TOWNSHIPS.	POPULATION.						
	No. of Males.	No. of Females.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	Total.
Calvin,.....	765	720	...	1	2	989	1,485
Howard,.....	545	563	1	3	1	96	1,108
Jefferson,.....	519	593	2	...	3	4	1,112
LaGrange,.....	932	829	3	5	...	48	1,761
Marcellus,	439	429	...	1	1	4	868
Mason,.....	347	372	...	2	...	...	719
Milton,.....	323	300	...	...	2	1	623
Newburg,.....	422	440	2	1	3	44	862
Ontwa,.....	405	416	...	...	1	1	821
Penn,.....	595	553	1	...	...	96	1,148
Porter,	829	824	...	1	2	195	1,653
Pokagon,	820	804	2	...	1	4	1,624
Silver Creek,	964	872	1	...	2	23	1,836
Volinia,.....	558	579	...	1	3	26	1,137
Wayne,.....	502	517	...	...	1	3	1,019
Total,	8,965	8,811	12	15	22	1534	17,776

CHEBOYGAN COUNTY—CONTINUED.

Burt,.....	45	36	...	...	...	...	81
Duncan,.....	89	70	...	...	...	...	159
Inverness,	121	122	...	...	1	...	243
Total,.....	255	228	...	...	1	...	483

CASS COUNTY—CONTINUED.

LAND.				PRODUCE.		
Whole No. of Acres Taxable.	No. of Acres owned by individuals or companies, not taxable.	No. of Acres improved.	No. of Acres sowed with wheat.	No. of Acres of Corn harvested preceding year.	No. of Bushels of Corn raised the preceding year.	No. of Acres of Wheat harvested preceding year.
21,011	250	6,633	1,958	2,112	56,145	1,872
21,952	5	9,415	2,124	2,175	48,585	2,203
20,751	260	11,201	2,703	2,726	66,035	2,818
19,804	10	10,209	2,717	2,141	60,188	3,118
19,116	4	4,174	1,631	994	23,612	1,512
12,685	.....	8,227	1,723	1,208	30,470	1,686
14,035	.....	7,885	2,184	1,724	27,653	6,876
21,981	.....	5,300	1,397	1,200	27,931	1,318
11,967	.....	7,460	1,616	1,169	15,965	1,771
16,749	2	8,561	1,601	2,081	69,518	2,130
30,855	.....	14,306	3,807	2,452	69,680	3,835
21,671	.....	8,758	2,388	1,734	51,075	2,178
17,026	.....	7,302	2,023	1,509	45,612	1,870
16,973	.....	7,423	2,243	1,596	49,320	2,326
25,285	.....	6,439	2,207	2,091	52,885	2,238
291,861	531	123,293	32,332	26,912	694,674	37,751

CHEBOYGAN COUNTY—CONTINUED.

85	.....	60	6	30	400	4
8,130	.....	281	1	.....	.....	56
5,364	.....	334	1	.....	.....	45
13,579	.....	675	8	30	400	104

CASS COUNTY—CONTINUED.

TOWNSHIPS.	PRODUCE.				
	No. of Bushels of Wheat raised the preceding year.	No. of Bushels of all other kinds of Grain raised the preceding year.	No. of Bushels of Potatoes raised the preceding year.	No. of tons of Hay cut the preceding year.	No. of Pounds of Wool sheared the preceding year.
Calvin,.....	18,261	2,457	5,264	433	4,067
Howard,.....	23,492	3,590	18,812	1,096	4,869
Jefferson,.....	27,559	4,552	7,001	1,248	7,187
LaGrange,.....	41,736	9,857	12,955	1,134	8,797
Marcellus,.....	18,021	4,318	5,430	550	1,883
Mason,.....	22,555	4,553	6,161	930	6,135
Milton,.....	24,469	8,338	7,775	559	4,726
Newburg,.....	13,662	1,958	4,884	664	3,817
Ontwa,.....	20,029	7,533	5,153	685	6,031
Penn,.....	30,235	17,340	6,079	1,292	20,061
Porter,.....	46,861	10,532	11,255	2,023	18,593
Pokagon,.....	30,799	9,102	9,464	1,017	8,150
Silver Creek,.....	25,724	8,227	8,508	647	4,529
Volinia,.....	30,105	7,789	5,355	768	6,803
Wayne,.....	24,234	10,132	10,687	1,002	9,179
Total,.....	397,741	110,278	124,783	14,048	114,827

CHEBOYGAN COUNTY—CONTINUED.

Burt,.....	36	50	1,000	50	.....
Duncan,.....	765	1,193	1,583	100	.....
Inverness,.....	460	414	1,521	124	.....
Total,.....	1,261	1,657	4,104	274	.....

CASS COUNTY—CONTINUED.

PRODUCE.				LIVE STOCK.	
No. of Pounds of Pork marketed the preceding year.	No. of Pounds of Butter made the preceding year.	No. of Pounds of Cheese made the preceding year.	No. of Pounds of Sugar manufactured present year.	No. of Horses 1 year old and over.	No. of Neat Cattle other than Oxen and Cows, 1 year old and over.
204,906	7,242	150	17,610	455	445
221,755	15,915	20,590	350	464	420
234,483	15,865	3,420	150	434	626
402,540	24,655	1,178	9,098	419	387
52,690	18,080	792	1,899	247	308
128,469	24,182	2,125	5,901	334	401
145,721	14,365	1,035	1,035	331	290
78,970	9,580	280	9,306	213	207
139,798	13,960	2,210	1,200	268	275
513,762	28,801	1,475	28,702	415	578
246,996	45,015	8,704	5,421	633	593
261,202	29,625	1,070	14,910	413	357
272,670	20,749	1,942	9,285	411	394
238,454	22,549	2,861	22,517	370	280
351,980	18,665	2,041	5,151	344	270
3,493,396	309,247	49,883	132,735	5,751	5,831

CHEBOYGAN COUNTY—CONTINUED.

.....	300	.....	4,000	16	12
.....	1,375	.....	3,670	18	51
.....	2,105	.....	1,425	24	34
.....	3,770	.....	9,095	58	97

CASS COUNTY—CONTINUED.

TOWNSHIPS.	LIVE STOCK.				
	No. of Work Oxen.	No. of Milch Cows.	No. of Sheep.	No. of Swine over 6 months old.	No. of Mules.
Calvin,	56	385	1,662	1,906	1
Howard,	28	487	1,643	1,512	.....
Jefferson,	38	411	2,126	2,377	4
LaGrange,	50	367	2,501	1,358	2
Marcellus,	90	345	752	706	2
Mason,	47	368	2,143	792	.....
Milton,	10	335	1,795	777	.....
Newburg,	62	303	1,416	828	.....
Ontwa,	14	268	2,032	734	.....
Penn,	42	434	4,933	2,159	4
Porter,	90	712	6,089	1,993	9
Pokagon,	24	352	2,323	1,503	1
Silver Creek,	78	376	1,838	1,767	3
Volinia,	76	413	2,235	1,724	.....
Wayne,	42	342	2,868	2,176	1
Total,	747	5,898	36,356	22,313	27

CHEBOYGAN COUNTY—CONTINUED.

Burt, .....	.....	5	.....	16	.....
Duncan,	23	34	29	20	.....
Inverness,	19	45	9	21	.....
Total,	42	84	38	51	.....

CASS COUNTY—CONTINUED.

MANUFACTORIES NOT HEREAFTER ENUMERATED.						FLOURING MILLS.					
Power used.		No. Persons employed.	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. Runs of Stone.	No. of Barrels of Flour made the preceding year.	Power used.		No. Persons employed.	
Steam.	Water.							Steam.	Water.		
..	..	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	..	..	..	..	..	
4	3	51	\$20,700	\$39,000	4	13	21,500	1	3	11	
1	..	4	2,000	420	..	..	..	..	..	..	
..	..	..	..	..	..	..	..	..	..	..	
1	..	4	2,000	1,400	1	4	9,036	..	1	4	
..	..	..	..	..	..	..	..	..	..	..	
..	..	8	515	1,000	1	2 *	..	..	1	..	
2	3	37	25,800	31,619	2	4	4,500	..	2	3	
..	..	..	..	..	1	2	1,200	..	1	1	
..	1	1	1,100	650	2	4	2,844	..	2	2	
..	..	..	..	..	..	..	..	..	..	..	
8	7	105	\$52,115	\$74,589	11	29	39,080	1	10	21	

CHEBOYGAN COUNTY—CONTINUED.

..	..	..	..	..	..	..	..	..	..	..
..	..	5	\$1,100	\$2,250	..	..	..	..	..	..
..	..	12	3,600	7,200	..	..	..	..	..	..
..	..	17	\$4,700	\$9,450	..	..	..	..	..	..

*Not returned.

CASS COUNTY—CONTINUED.

TOWNSHIPS.	FLOURING MILLS.		OIL MILLS.		
	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. of Gallons of Oil made the preceding year.	No. of Pounds of Peppermint Oil manufactured the preceding year.
Calvin,					
Howard,					
Jefferson,					
LaGrange,	\$28,500	*\$10,400			
Marcellus,					
Mason,					
Milton,					
Newburg,					
Ontwa,	5,000	*1,200			
Penn,					
Porter,	6,500	100			
Pokagon,	13 000	24,000			
Silver Creek,	2,000	7,200			
Volinia,	5,000	17,064			
Wayne,					
Total,	\$60,000	\$59,964			

CHEBOYGAN COUNTY—CONTINUED.

Burt,					
Duncan,					
Inverness,					
Total,					

*As returned.

CASS COUNTY—CONTINUED.

BREWERIES.		SAW MILLS.						
No. of—	No. of Barrels of Beer made preceding year.	No. of—	No. of Feet of Lumber sawed the past year.	Power used.		No. Persons employed.	Amount of Capital invested.	Value of Products for the past year.
				Steam.	Water.			
...	...	3	450,000	2	1	6	\$4,600	\$5,000
...	...	1	100,000	..	1	1	1,000	1,200
...	...	2	280,000	..	2	3	2,000	2,850
1	300	4	330,000	2	2	8	9,600	1,400
...	...	8	489,500	2	6	12	9,800	8,200
...	...	1	150,000	1	..	2	1,000	1,800
...	...	...	...	...	...	...	...	...
...	...	3	420,000	2	1	6	4,800	840
...	...	1	150,000	..	1	1	500	400
...	...	2	200,000	1	1	7	5,100	3,150
...	...	3*	...	..	3	4	4,400	800
...	...	3	287,000	2	1	3	1,400	2,470
...	...	5	770,000	2	3	12	8,100	7,900
...	...	3	310,000	..	3	4	8,000	2,790
...	...	...	...	...	...	...	...	...
1	300	39	3,936,500	14	25	69	\$60,300	\$38,800

CHEBOYGAN COUNTY—CONTINUED.

...	...	...	...	...	...	...	...	...
...	...	†1	...	1	..	...	...	...
...	...	†3	...	2	1	...	...	...
...	...	4	...	3	1	...	...	...

*Not returned.

†Not in use.

CASS COUNTY—CONTINUED.

TOWNSHIPS.	DISTILLERIES.				FISH.	
	No. of—	No. Gallons of Liquor made preceding year.	No. of Gallons of Wine made preceding year.	No. of Barrels of Cider made the preceding year.	No. of Barrels caught the preceding year.	Amount of Capital invested.
Calvin,	..			20	.....	.....
Howard,	..			262	.....	.....
Jefferson,	..					
LaGrange,	..					
Marcellus,	..			50	.....	.....
Mason,	..			600	.....	.....
Milton,	..			333	.....	.....
Newburg,	..			55	.....	.....
Ontwa,	..		200	400	.....	.....
Penn,	..		63	241	.....	.....
Porter,	1	1,300	.....	1,716	.....	.....
Pokagon,	..			650	.....	.....
Silver Creek,	..		90	216	.....	.....
Volinia,	..					
Wayne,	..					
Total,	1	1,300	353	4,543	.....	.....

CHEBOYGAN COUNTY—CONTINUED.

Burt, .....	..	.....	.....	.....	.....	.....
Duncan, .....	..	.....	.....	.....	1,200	\$1,200
Inverness, .....	..	.....	.....	.....	.....	.....
Total, .....	..	.....	.....	.....	1,200	\$1,200

CASS COUNTY--CONTINUED.

MINES WORKED.						Value of all Merchandise imported the preceding year for the purpose of sale.
No. of—	Kind of Mineral.	Aggregate quantity of Mineral, in pounds, produced the past year.	Aggregate valuation at place of mining of minerals produced the past year.	No. Persons employed.	Amount of Capital invested.	
..	..	..	..	..	..	\$1,400
..	..	..	..	..	..	..
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..	..	..	..	..	..	..
..	..	..	..	..	..	15 000
..	..	..	..	..	..	13 490
..	..	..	..	..	..	7,679
..	..	..	..	..	..	180,000
..	..	..	..	..	..	..
..	..	..	..	..	..	..
..	..	..	..	..	..	..
..	..	..	..	..	..	..
..	..	..	..	..	..	\$217,569

CHEBOYGAN COUNTY--CONTINUED.

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..	..	..	..	..	..	..
..	..	..	..	..	..	..

CHIPPEWA COUNTY.

TOWNSHIPS.	MALES.						
	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 21.	Over 21 and under 45.	Over 45 and under 75.	Over 75 and under 90.	Over 90 and under 100.
Saut Ste Marie,	88	72	99	132	58	6	..
Sugar Island,	36	39	30	5	15	2	1
Total,	124	111	129	183	73	8	1

CLINTON COUNTY.

Bath,	55	40	78	96	52	1	..
Bengal,	54	58	81	133	43	...	..
Bingham,	135	134	191	315	129	4	..
Dallas,	108	83	115	116	67	5	..
DeWitt,	86	74	123	139	100	1	..
Duplain,	69	80	115	174	62	2	..
Eagle,	61	51	110	134	70	4	..
Essex,	70	79	151	161	82	2	..
Greenbush, ...	78	67	161	166	93	...	..
Lebanon,	46	50	88	96	48	1	..
Olive,	41	53	73	102	56	1	..
Ovid,	71	159	128	145	92	11	..
Riley,	40	48	79	94	55	...	..
Victor,	41	42	69	101	37	...	..
Watertown, ...	81	61	109	128	76	3	..
Westphalia, ...	83	104	162	115	97	1	..
Total,	1,119	1,182	1,863	2,215	1,159	36	..

CHIPPEWA COUNTY—CONTINUED.

TOWNSHIPS.	MALES.		FEMALES.			
	Married.	Unmarried.	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 18.	Over 18 and under 40.
Sant Ste Marie, ..	154	35	62	56	62	154
Sugar Island, ...	48	21	26	24	18	54
Total,	202	56	88	80	80	208

CLINTON COUNTY—CONTINUED.

Bath,	115	208	53	48	54	102
Bengal,	145	224	59	47	69	121
Bingham,	355	95	132	139	147	361
Dallas,	164	22	87	83	81	120
DeWitt,	187	52	87	87	104	179
Duplain,	175	14	90	82	91	165
Eagle,	164	48	67	64	71	138
Essex,	198	49	74	83	103	170
Greenbush,	198	48	68	83	101	155
Lebanon,	117	198	47	35	76	101
Olive,	119	36	32	47	54	97
Ovid, .....	.....	.....	69	142	126	166
Riley,	117	199	42	36	82	85
Victor,	122	31	36	32	44	101
Watertown,	174	26	63	69	75	166
Westphalia,	85	29	85	82	135	130
Total,	2,435	1,268	1,091	1,159	1,313	2,357

CHIPPEWA COUNTY—CONTINUED.

FEMALES.									
Over 40 and unde 75.	75 and over.	Married.	Unmarried.	Blind.	Deaf and Dumb.	Insane or Lillotic.	Colored Persons.	No. Marriages preceding Year.	No. Deaths preceding Year.
50	4	156	31	...	1	...	...	7	20
16	4	51	27	...	...	...	...	5	6
66	8	207	58	...	1	...	...	11	26

CLINTON COUNTY—CONTINUED.

45	1	115	186	...	...	...	1	3	16
41	.....	145	192	...	...	...	...	4	11
100	4	355	101	...	1	...	1	16	62
60	7	164	26	...	...	...	...	4	14
99	6	192	91	...	...	1	...	9	30
65	2	179	26	...	1	1	...	2	13
71	3	164	48	...	...	...	...	9	18
78	4	198	53	...	1	...	2	8	22
97	1	196	38	...	...	...	1	17	33
57	.....	118	192	...	1	1	1	10	15
49	.....	126	21	...	...	4	...	4	17
53	7	.....	.....	...	...	2	3	.....	14
59	1	129	176	...	...	...	1	3	21
57	2	122	40	...	...	...	...	1	14
76	3	157	37	...	...	...	...	5	17
97	4	101	30	...	...	1	...	4	39
1,104	45	2,461	1,257	...	4	10	10	99	356

CHIPPEWA COUNTY—CONTINUED.

TOWNSHIPS.	POPULATION.						
	No. of Males.	No. of Females.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	Total.
Saut Ste Marie,....	455	338	...	1	....	....	843
Sugar Island,.....	173	142	....	....	....	....	315
Total,	628	530	....	1	....	....	1,158

CLINTON COUNTY—CONTINUED.

Bath,.....	322	303	...	....	....	1	625
Bengal,.....	369	337	....	....	....	....	706
Bingham,.....	911	883	...	1	....	1	1,794
Dallas,	494	438	....	....	....	....	932
DeWitt,	523	562	....	....	1	....	1,085
Duplain,.....	502	495	...	1	1	....	997
Eagle,	430	414	....	....	....	....	844
Essex,	544	512	...	1	....	2	1,056
Greenbush,.....	565	506	....	....	....	1	1,071
Lebanon,	329	316	...	1	1	1	645
Olive,.....	326	279	....	....	4	....	605
Ovid,	606	565	....	....	2	3	1,171
Riley,	336	305	....	....	....	1	641
Victor,	290	272	....	....	....	....	562
Watertown,.....	458	452	....	....	....	....	910
Westphalia,	562	533	....	....	1	....	1,095
Total,	7,567	7,172	....	4	10	10	14,739

CHIPPEWA COUNTY.—CONTINUED.

LAND.				PRODUCE.		
Whole No. of Acres Taxable.	No. of Acres owned by individuals or companies, not taxable.	No. of Acres improved.	No. of Acres sown'd with wheat.	No. of Acres of Corn harvested preceding year.	No. of Bushels of Corn raised the preceding year.	No. of Acres of Wheat harvested preceding year.
7,424	29	1,110	10	.....	155	1
5,556	.....	390	.....	.....	.....	.....
12,970	29	1,500	10	.....	155	1

CLINTON COUNTY.—CONTINUED.

9,908	3,952	3,122	830	344	6,952	873
7,412	.....	2,360	332	318	7,180	586
14,831	.....	462	30	36	1,410	75
9,965	.....	2,982	655	282	8,352	662
20,618	2,950	6,656	1,903	717	11,510	1,755
13,421	.....	4,324	790	513	16,806	702
15,555	.....	4,977	1,228	425	17,156	1,061
22,256	.....	7,403	1,519	633	12,757	1,508
18,905	400	4,004	1,012	680	17,255	949
22,000	.....	4,072	801	428	9,060	777
22,497	.....	3,233	629	266	4,280	693
14,220	.....	3,880	907	533	17,520	779
10,185	.....	3,247	517	362	9,788	485
21,612	.....	5,150	1,287	422	8,931	1,186
12,815	.....	4,294	725	490	13,249	988
16,324	.....	5,841	1,313	49	7,242	1,625
262,524	7,302	67,007	14,578	6,498	169,472	14,654

CHIPPEWA COUNTY—CONTINUED.

TOWNSHIPS.	PRODUCE.				
	No. of Bushels of Wheat raised the preceding year.	No. of Bushels of all other kinds of Grain raised the preceding year.	No. of Bushels of Potatoes raised the preceding year.	No. of Tons of Hay cut the preceding year.	No. of Pounds of Wool sheared the preceding year.
Sault Ste Marie,....	1,081	3,579	5,769	239	4,850
Sugar Island,.....	.....	625	3,905	155	40
Total,.....	1,081	4,204	9,674	391	4,980

CLINTON COUNTY—CONTINUED.

Bath,.....	6,943	4,095	2,995	1,205	4,234
Bengal,	2,376	6,050	2,358	788	5,712
Bingham,	360	555	618	175	238
Dallas,	2,820	4,432	4,170	908	4,410
DeWitt,.....	12,695	8,583	5,252	2,108	16,424
Duplain,	4,283	4,938	3,880	1,367	5,436
Eagle,.....	9,618	11,539	4,159	1,463	13,038
Essex,.....	8,110	8,510	5,271	1,435	8,362
Greenbush,	6,230	5,498	6,000	1,255	4,192
Lebanon,.....	4,404	6,013	3,303	1,411	12,056
Olive,	4,481	5,517	2,772	1,302	6,053
Ovid,.....	9,765	20,820	4,910	875	6,825
Riley,	2,748	6,792	3,411	1,323	7,212
Victor,	8,645	5,670	3,992	3,245	8,224
Watertown,	9,948	11,393	2,202	1,104	14,773
Westphalia,.....	4,477	7,074	5,649	1,181	8,732
Total,.....	97,905	117,482	60,942	21,140	120,931

CHIPPEWA COUNTY—CONTINUED.

PRODUCE.				LIVE STOCK.	
No. of Pounds of Pork marketed the preceding year.	No. of Pounds of Butter made the preceding year.	No. of Pounds of Cheese made the preceding year.	No. of Pounds of Sugar manufactured present year.	No. of Horses 1 year old and over.	No. of Neat Cattle other than Oxen and Cows, 1 year old and over.
3,550	675	1,800	12,288	62	46
.....	1,500	.....	6 650	20	30
3,550	2,175	1,800	18,938	82	76

CLINTON COUNTY—CONTINUED.

10 990	14,766	440	95	144	298
33,900	20,700	650	10,665	139	564
2,570	2,450	.....	2,220	31	41
27,535	30,155	834	11,622	106	390
36,085	28,662	3,917	3 734	241	482
16,870	35,503	2 210	13,011	237	315
25,110	20,650	2,170	13,496	243	536
109,050	31,927	1,837	13,173	279	565
25,890	31 920	735	13,699	278	581
52,294	27,950	3,175	18,728	164	334
16,449	20,557	582	7,792	159	400
19 100	21,450	1,000	7,330	151	641
33,513	27,491	520	22,299	172	472
24,383	17 670	960	1,465	162	323
21,492	26 270	4,538	27,108	244	472
4,669	24,825	.....	7,75	165	720
459,900	382,916	23,568	174,183	2,915	7,334

CHIPPEWA COUNTY—CONTINUED.

TOWNSHIPS.	LIVE STOCK.				
	No. of Work Oxen.	No. of Milch Cows.	No. of Sheep.	No. of Swine over 6 months old.	No. of Mules.
Sault Ste Marie,.....	52	36	27	36	.....
Sugar Island,.....	27	28	5	5	.....
Total,	79	64	32	41	.....

CLINTON COUNTY—CONTINUED.

Bath,	120	259	1,678	318	2
Bengal,	62	211	2,115	405	.....
Bingham,	12	36	128	73	.....
Dallas,	103	424	1,966	434	.....
DeWitt,	142	416	4,255	610	.....
Duplain,	135	429	1,915	578	.....
Eagle,	127	329	4,435	554	.....
Essex,	116	433	2,893	660	3
Greenbush,	148	412	1,628	775	.....
Lebanon,	102	278	2,839	487	.....
Olive,	110	263	2,241	350	.....
Ovid,	162	201	1,825	460	3
Riley,	94	333	2,487	476	2
Victor,	122	267	2,639	386	.....
Watertown,	131	354	4,321	476	.....
Westphalia,	202	466	2,738	972	.....
Total,	1,888	5,111	40,103	8,014	10

CHIPPEWA COUNTY—CONTINUED.

MANUFACTORIES NOT HEREAFTER ENUMERATED.					FLOURING MILLS.					
Power used.		No. Persons employed.	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. Runs of Stone.	No. Barrels of Flour made the preceding year.	Power used.		No. Persons employed.
Steam.	Water.							Steam.	Water.	
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CLINTON COUNTY—CONTINUED.

..	..	..	..	..	..	..	..	..	..	..
1	..	40	\$20,100	\$34,482	1	3	..	1	..	3
..	..	..	..	..	2	3	1,500	1	1	4
..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	1	2	2,000	..	1	1
..	..	..	..	..	..	..	..	..	..	..
2	..	24	11,000	35,000	1	2	..	1	..	*
..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	1	3	1,750	..	1	2
..	..	..	..	..	1	2	200	1	..	2
3	..	64	\$31,000	\$69,482	7	15	5,450	4	3	12

*Not returned.

CHIPPEWA COUNTY—CONTINUED.

TOWNSHIPS.	FLOURING MILLS.		OIL MILLS.		
	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. of Gallons of Oil made the preceding year.	No. of Pounds of Peppermint Oil manufactured the preceding year.
Saint Ste Marie,.....			..		
Sugar Island,			..		
Total,			..		

CLINTON COUNTY—CONTINUED.

Bath,.....	.....	.....	..	.....	.....
Bengal,.....	.....	.....	..	.....	.....
Bingham,.....	\$4,000 *	.....	..	.....	.....
Dallas, .....	.....	.....	..	.....	.....
DeWitt,.....	5,900	\$6,500	..	.....	.....
Duplain,.....	.....	.....	..	.....	.....
Eagle,.....	.....	.....	..	.....	.....
Essex,.....	4,000	1,000	..	.....	.....
Greenbush, .....	.....	.....	..	.....	.....
Lebanon,.....	.....	.....	..	.....	.....
Olive,.....	.....	.....	..	.....	.....
Ovid,.....	5,000	1,500	..	.....	.....
Riley,.....	.....	.....	..	.....	.....
Victor,.....	.....	.....	..	.....	.....
Watertown,.....	6 000	16,000	..	.....	.....
Westphalia,.....	5 000 *	.....	..	.....	.....
Total,	\$29,900	\$25,000	..	.....	.....

* Not returned.

CHIPPEWA COUNTY—CONTINUED.

BREWERIES.		SAW MILLS.						
No. of—	No. of Barrels of Beer made preceding year.	No. of—	No. of feet of Lumber sawed the past year.	Power used.		No. of Persons employed.	Amount of Capital invested.	Value of Products for the past year.
				Steam.	Water.			
...	...	*	5,000,000	1	..	8	\$4,000	\$5,000
...	...	2	5,000,000	2	..	8	\$4,000	\$5,000

CLINTON COUNTY—CONTINUED.

...	...	1	375,000	1	..	3	\$1,000	\$ 1,500
...	...	1	300,000	1	..	4	1,000	21,000
...	...	1	60,000	..	1	2	600	240
...	...	2	242,000	2	..	7	3,500	1,680
...	...	...	...	...	...	...	...	...
...	...	3	100,000	1	2	3	6,500	500
...	...	...	...	...	...	...	...	...
1	50	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	1	60,000	..	1	1	1,000	500
1	52	1	100,000	1	..	3	5,000	400
2	102	10	1,247,000	6	4	23	\$18,600	\$25,820

* Not in use.

CHIPPEWA COUNTY—CONTINUED.

TOWNSHIPS.	DISTILLERIES.				FISH.	
	No. of—	No. of Gallons of Liquor made preceding year.	No. of Gallons of Wine made preceding year.	No. of Barrels of Cider made preceding year.	No. of Barrels Caught the preceding year.	Amount of Capital in- vested.
Saut Ste Marie, ..	..				1,116	\$3,895
Sugar Island,	..				100	200
Total,	..				1,216	\$4,095

CLINTON COUNTY—CONTINUED.

Bath, .....	..	.....	.....	.....	.....	.....
Bengal, .....	..	.....	.....	.....	.....	.....
Bingham, .....	..	.....	.....	.....	.....	.....
Dallas, .....	..	.....	.....	34	.....	.....
DeWitt, .....	..	.....	.....	.....	.....	.....
Duplain, .....	..	.....	.....	.....	.....	.....
Eagle, .....	..	.....	.....	.....	.....	.....
Essex, .....	..	.....	.....	100	.....	.....
Greenbush, .....	..	.....	.....	.....	.....	.....
Lebanon, .....	..	.....	.....	90	.....	.....
Olive, .....	..	.....	.....	.....	.....	.....
Ovid, .....	..	.....	.....	.....	.....	.....
Riley, .....	..	.....	.....	.....	.....	.....
Victor, .....	..	.....	.....	.....	.....	.....
Watertown, .....	..	.....	.....	.....	.....	.....
Westphalia, .....	..	.....	530	92	.....	.....
Total, .....	..	.....	530	316	.....	.....

CHIPPEWA COUNTY—CONTINUED.

[illegible]

CLINTON COUNTY—CONTINUED.

[illegible]

DELTA COUNTY.

TOWNSHIPS.	MALES.							
	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 21.	Over 21 and under 45.	Over 45 and under 75.	Over 75 and under 90.	Over 90 and under 100.	100 and over.
Esconaba,	16	15	15	37	7	1	..	..
Garden Town, .	27	17	23	33	19	1	..	..
Nahma,	14	10	15	98	11	6	..	..
Strickland, . . .	No returns.	.....	.....	.....	.....	..	..	..
Total,	57	42	53	168	37	8	..	..

EATON COUNTY.

Bellevue,	94	124	178	216	140	6	..	..
Benton,	46	63	98	113	41	...	..	..
Brookfield,	52	57	105	95	55	1	..	..
Carmel,	120	144	192	203	101	4	..	..
Chester,	51	56	113	83	68	3	..	..
Delta,	61	54	80	128	49	2	..	..
Eaton,	86	104	141	197	101	7	..	..
Eaton Rapids, .	164	193	372	390	243	7	..	..
Kalamo,	77	99	157	167	9	...	..	..
Oneida,	101	108	156	159	120	3	..	..
Roxand,	80	62	107	115	70	2	..	..
Sunfield,	51	32	72	72	41	1	..	..
Vermontville, ..	79	75	110	138	75	2	..	..
Walton,	89	83	137	172	95	...	..	..
Winsor,	59	79	94	105	58	5	1	..
Total,	1,210	1,333	2,112	2,253	1,355	43	1	..

DELTA COUNTY—CONTINUED.

TOWNSHIPS.	MALES.		FEMALES.			
	Married.	Unmarried.	Under 5 years of Age.	Over 5 and under 10.	Over 10 and under 18.	Over 18 and under 40.
Esconaba,	31	14	13	12	11	28
Garden Town, ...	16	17	16	14	14	26
Nahma,	30	83	13	3	3	22
Strickland, .....	.....	.....	.....	.....	.....	.....
Total,	77	114	42	29	28	76

EATON COUNTY—CONTINUED.

Bellevue,	302	457	128	116	151	266
Benton,	144	9	61	57	65	124
Brookfield,	118	16	46	63	68	124
Carmel,	266	42	122	104	147	237
Chester,	129	235	49	57	80	118
Delta,	136	38	47	50	66	117
Eaton,	244	60	77	36	128	214
Eaton Rapids, ...	491	154	156	177	244	445
Kalamo,	204	62	71	80	112	167
Oneida,	239	43	98	99	129	231
Roxand,	159	26	66	76	86	145
Sunfield,	100	13	40	38	42	90
Vermontville,	115	21	63	76	83	153
Walton,	209	57	63	67	102	191
Winsor,	135	26	57	61	93	145
Total,	2,991	1,260	1,144	1,207	1,596	2,767

DELTA COUNTY—CONTINUED.

FEMALES.										
Over 40 and under 75.	75 and over.	Married.	Unmarried.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	No. Marriages preceding Year.	No. Deaths preceding Year.	
6	.....	31	4	...	...	...	1	1	1	
6	1	2	2	...	...	...	...	...	...	
8	.....	30	...	...	...	...	...	...	...	2
.....										
20	1	86	6	...	...	...	1	1	3	

EATON COUNTY—CONTINUED.

126	8	307	488	...	...	2	.....	11	17	
65	.....	144	50	...	...	...	...	2	16	
50	1	130	20	2	...	2	.....	8	16	
77	2	266	50	...	...	...	2	12	8	
57	1	134	228	1	1	6	.....	4	10	
46	2	14	21	...	...	...	...	13	12	
114	4	250	81	...	...	1	.....	10	24	
255	5	504	201	1	1	4	7	46	105	
96	2	204	45	1	2	1	.....	11	26	
101	3	262	72	...	...	...	5	12	16	
69	2	158	27	...	1	2	.....	9	10	
46	.....	100	17	...	...	...	...	3	8	
77	2	125	25	1	...	...	...	4	8	
106	.....	209	69	...	...	1	3	4	10	
57	2	133	41	...	...	...	.....	6	18	
1,342	34	2,940	1,392	6	5	19	17	155	304	

DELTA COUNTY—CONTINUED.

TOWNSHIPS.	POPULATION.					
	No. of Males.	No. of Females.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.
Esconaba,	91	70	...	...	...	1
Garden Town,	120	77	...	...	...	...
Nahma,	154	49	...	...	...	...
Strickland, .....	.....	.....	...	...	...	.....
Total,	365	196	1	...	...	1

EATON COUNTY—CONTINUED.

Bellevue,	758	795	...	...	2	...
Benton,	361	372	...	...	...	...
Brookfield,	365	352	2	...	2	...
Carmel,	764	689	...	...	...	2
Chester,	374	362	1	1	6	...
Delta,	374	328	...	...	...	...
Eaton,	636	623	...	...	1	...
Eaton Rapids,	1,369	1,282	1	1	4	7
Kalamo,	598	528	1	2	1	...
Oneida,	647	661	...	...	...	5
Roxand,	436	444	...	1	2	...
Sunfield,	269	256	...	...	...	...
Vermontville,	479	454	1	...	...	...
Walton,	576	529	...	...	1	3
Winsor,	401	415	...	...	...	...
Total,	8,407	8,090	6	5	19	17

16,497

DELTA COUNTY—CONTINUED.

LAND.				PRODUCE.		
Whole No. of Acres Taxable.	No. of Acres owned by individuals or companies, not taxable.	No. of Acres improved.	No. of Acres sowed with wheat.	No. of Acres of Corn harvested preceding year.	No. of Bushels of Corn raised the preceding year.	No. of Acres of Wheat harvested preceding year.
502		140	.....	.....	.....	.....
1,982		208	.....	5	115	.....
34,211		308	.....	.....	.....	.....
.....						
36,695		657	.....	5	115	.....

EATON COUNTY—CONTINUED.

21,008	.....	6,721	1,665	745	18,124	1,754
21,221	.....	4,157	1,061	516	12,472	2,346
14,594	.....	3,095	832	399	6,792	905
22,940	100	7,118	1,059	519	12,430	1,063
20,505	440	3,721	595	319	3,415	487
20,595	.....	3,124	436	314	3,358	501
20,637	.....	7,073	1,608	633	19,401	1,520
41,901	.....	12,414	3,127	1,509	30,370	3,100
22,878	.....	5,158	1,083	507	13,114	903
21,527	.....	5,401	983	589	12,110	949
22,257	.....	3,508	656	263	3,955	488
18,231	.....	2,391	429	190	1,730	409
23,000	.....	4,685	699	253	5,554	601
22,646	.....	4,905	1,116	375	10,671	999
7,990	.....	3,909	666	366	15,202	626
321,930	540	77,380	15,985	7,498	168,698	16,751

DELTA COUNTY—CONTINUED.

TOWNSHIPS.	PRODUCE.				
	No. of Bushels of Wheat raised the preceding year.	No. of Bushels of all other kinds of Grain raised the preceding year.	No. of Bushels of Potatoes raised the preceding year.	No. of tons of Hay cut the preceding year.	No. of Pounds of Wool sheared the preceding year.
Esconaba, .....	.....	250	1,500	42	.....
Garden Town,	15	300	930	13	.....
Nahma, .....	.....	1,350	1,950	172	.....
Strickland, .....	.....	.....	.....	.....	.....
Total,	15	1,900	4,380	227	.....

EATON COUNTY—CONTINUED.

Bellevue,	19,731	9,639	6,111	1,819	17,018
Benton,	13,726	8,251	2,270	1,121	13,342
Brookfield,	6,318	3,917	2,735	950	7,775
Carmel,	5,735	3,287	2,866	1,851	15,460
Chester,	6,253	6,132	2,041	1,338	10,077
Delta,	4,113	7,074	2,109	1,076	8,664
Eaton,	19,793	9,689	4,586	1,456	14,578
Eaton Rapids,	27,411	12,613	12,612	3,666	39,419
Kalamo,	11,684	7,257	3,384	1,418	13,473
Oneida,	10,038	12,815	5,076	1,836	12,654
Roxand,	5,968	4,830	2,769	1,060	7,341
Sunfield,	5,142	2,427	1,942	477	4,806
Vermontville,	8,796	8,514	2,357	1,622	19,031
Walton,	12,719	5,117	3,378	1,038	10,339
Winsor,	8,027	6,457	2,100	1,049	8,461
Total,	165,454	108,019	56,346	21,777	202,438

DELTA COUNTY—CONTINUED.

PRODUCE.				LIVE STOCK.	
No. of Pounds of Pork marketed the preceding year.	No. of Pounds of Butter made the preceding year.	No. of Pounds of Cheese made the preceding year.	No. of Pounds of Sugar manufactured present year.	No. of Horses 1 year old and over.	No. of Neat Cattle other than Oxen and Cows, 1 year old and over.
.....	.....	.....	500	11	2
915	350	.....	800	8	7
2,000	500	.....	2,550	46	50
.....					
2,915	850	.....	3,850	65	59

EATON COUNTY—CONTINUED.

9,545	40,355	6,495	23,366	354	482
4,091	33,835	604	37,262	203	453
19,799	11,610	485	13,726	131	254
24,010	24,870	100	6,965	269	444
14,530	26,280	9,080	45,688	215	544
24,765	20,810	1,281	19,652	159	380
34,126	42,145	1,100	46,400	316	431
50,577	51,975	10,680	13,348	670	947
43,161	32,510	2,849	36,832	239	576
37,186	43,680	8,060	40,538	299	650
3,330	20,567	16,460	38,035	177	424
6,002	15,255	1,725	29,540	222	287
6,755	32,040	4,752	34,281	213	567
40,510	16,105	1,410	3,547	258	316
11,988	21,990	1,880	10,463	183	351
303,375	434,027	66,961	399,643	3,708	7,106

DELTA COUNTY—CONTINUED.

TOWNSHIPS.	LIVE STOCK.				
	No. of Work Oxen.	No. of Milch Cows.	No. of Sheep.	No. of Swine over 6 months old.	No. of Mules.
Esconaba,	6	7	.....	12	.....
Garden Town,	8	6	.....	9	.....
Nahma,	33	23	.....	19	.....
Stickland, .....	.....	.....	.....	.....	.....
Total,	47	36	.....	40	.....

EATON COUNTY—CONTINUED.

Bellevue,	149	529	5,179	680	.....
Benton,	102	343	4,403	594	.....
Brookfield,	113	233	2,937	440	.....
Carmel,	124	394	7,520	649	2
Chester,	100	355	3,705	643	.....
Delta,	135	298	3,055	320	.....
Eaton,	132	458	4,386	901	6
Eaton Rapids,	247	902	10,684	1,221	7
Kalamo,	138	460	4,377	681	1
Oneida,	114	548	4,582	730	.....
Roxand,	132	386	2,355	501	.....
Sunfield,	80	227	2,092	381	.....
Vermontville,	85	355	4,964	493	.....
Walton,	94	326	3,349	412	.....
Winsor,	96	279	2,780	516	.....
Total,	1,841	6,093	66,168	9,162	16

DELTA COUNTY—Continued.

[illegible]

EATON COUNTY—Continued.

[illegible]

* Not returned.

DELTA COUNTY—CONTINUED.

TOWNSHIPS.	FLOURING MILLS.		OIL MILLS.		
	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. of Gallons of Oil made the preceding year.	No. of Pounds of Permit Oil manufactured the preceding year.
Esconaba,			..		
Garden Town,			..		
Nahma,			..		
Strickland,			..		
Total,			..		

EATON COUNTY—CONTINUED.

Bellevue,	\$10,000	\$ 4,000	..	.....	.....
Benton, .....	.....	.....	..	.....	.....
Brookfield, .....	.....	.....	..	.....	.....
Carmel, .....	.....	.....	..	.....	.....
Chester, .....	.....	.....	..	.....	.....
Delta,	3,000	550	..	.....	.....
Eaton,	2,000	2,000	..	.....	.....
Eaton Rapids,	12,000	2,600	..	.....	.....
Kalamo,	10,000	40,000	..	.....	.....
Oneida,	6,000	1,200	..	.....	.....
Roxand, .....	.....	.....	..	.....	.....
Sunfield, .....	.....	.....	..	.....	.....
Vermontville, .....	.....	.....	..	.....	.....
Walton,	5,000	7,000	..	.....	.....
Winsor,	5,000	3,000	..	.....	.....
Total,	\$53,000	\$60,350	..	.....	.....

DELTA COUNTY—CONTINUED.

BREWERIES.		SAW MILLS.						
No. of—	No. of Barrels of Beer made preceding year.	No. of—	No. of Feet of Lumber sawed the past year.	Power used.		No. Persons employed.	Amount of Capital invested.	Value of Products for the past year.
				Steam.	Water.			
...		2	4,500,000	1	1	50	\$85,000	\$45,000
...		3	9,000,000	2	1	110	130,000	72,000
...		5	13,500,000	3	2	160	\$215,000	\$117,000

EATON COUNTY—CONTINUED.

...	.....	4	670,000	2	2	9	\$7,500	\$2,750
...	.....	2	140,000	2	..	6	4,000	5,480
...	.....	2	375,000	..	2	4	4,000	1,100
...	.....	6	310,000	..	6	6	5,000	1,510
...	.....	2	450,000	1	1	5	2,500	3,050
...	.....	1 *	.....	..	1	3	4,500	600
...	.....	1	200,000	1	..	3	1,000	1,000
...	.....	1	480,000	1	..	4	2,500	4,800
...	.....	2 *	.....	1	1	6	6,000	8,500
...	.....	3	357,000	2	1	7	5,500	3,280
...	.....	24	2,982,000	10	14	53	\$42,000	\$31,990

* Not returned.

DELTA COUNTY—CONTINUED.

TOWNSHIPS.	DISTILLERIES.				FISH.	
	No. of—	No. Gallons of Liquor made preceding year.	No. of Gallons of Wine made preceding year.	No. of Barrels of Cider made the preceding year.	No. of Barrels caught the preceding year.	Amount of Capital invested.
Esconaba,	..					
Garden Town,....	..					
Nahma,	..				130	\$400
Strickland,	..					
Total,	..				130	\$400

EATON COUNTY—CONTINUED.

Bellevue, .....	..	.....	.....	700	.....	.....
Benton, .....	..	.....	.....	.....	.....	.....
Brookfield, .....	..	.....	.....	.....	.....	.....
Carmel, .....	..	.....	.....	.....	.....	.....
Chester, .....	..	.....	.....	.....	.....	.....
Delta, .....	..	.....	.....	.....	.....	.....
Eaton, .....	..	.....	.....	.....	.....	.....
Eaton Rapids, ...	..	.....	265	940	.....	.....
Kalamo, .....	..	.....	30	70	.....	.....
Oneida, .....	..	.....	.....	.....	.....	.....
Roxand, .....	..	.....	.....	.....	.....	.....
Sunfield, .....	..	.....	42	34	.....	.....
Vermontville, .....	..	.....	.....	.....	.....	.....
Walton, .....	..	.....	.....	.....	.....	.....
Winsor, .....	..	.....	.....	.....	.....	.....
Total, .....	..	.....	337	1,744	.....	.....

EMMET COUNTY.

TOWNSHIPS.	MALES.							
	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 21.	Over 21 and under 45.	Over 45 and under 75.	Over 75 and under 90.	Over 90 and under 100.	100 and over.
Bear Creek,...	21	11	25	33	21	...	..	..
Charlevoix,...	28	20	39	44	14	4	..	..
La Croix,	48	49	53	74	41	9	..	..
Little Traverse	30	19	36	48	21	2	1	..
Total,	127	98	153	199	97	15	1	..

GRAND TRAVERSE COUNTY.

Milton,	1	2	5	6	6	...	..	..
Peninsula,	34	42	66	79	51	1	..	..
Traverse,	103	88	88	321	71	2	..	..
Whitewater, ..	24	36	42	69	27	...	..	..
Total,	162	163	201	475	164	3	..	..

EMMET COUNTY—CONTINUED.

TOWNSHIPS.	MALES.		FEMALES.			
	Married.	Unmarried.	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 18.	Over 18 and under 40.
Bear Creek,.....	49	4	21	9	13	34
Charlevoix,.....	51	6	24	12	29	35
La Croix,.....	111	17	48	42	52	85
Little Traverse,..	58	14	26	19	21	50
Total,.....	274	41	119	82	119	204

GRAND TRAVERSE COUNTY—CONTINUED.

Milton,.....	9	.....	4	4	2	7
Peninsula,.....	87	181	41	34	25	66
Traverse,.....	188	480	110	62	61	162
Whitewater,.....	36	4	41	28	39	63
Total,.....	320	669	196	128	127	298

EMMET COUNTY—CONTINUED.

FEMALES.										
Over 40 and under 75.	75 and over.	Married.	Unmarried.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	No. Marriages preceding Year.	No. Deaths preceding Year.	
21	1	50	6	...	...	...	...	...	...	7
22	3	57	3	...	...	...	*19	...	...	...
34	4	98	37	2	3	2	*511	11	...	33
25	2	59	17	...	...	1	*231	...	...	15
100	10	264	63	2	3	3	*934	11	...	55

GRAND TRAVERSE COUNTY—CONTINUED.

2	.....	9	.....	...	...	...	...	...	...	...
37	3	8	119	...	...	...	...	...	...	7
41	.....	180	256	...	...	...	...	...	...	7
26	.....	1	.....	...	...	...	...	...	...	...
106	3	270	370	...	...	...	...	10	...	14

*Indians.

EMMET COUNTY—CONTINUED.

TOWNSHIPS.	POPULATION.						
	No. of Males.	No. of Females.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	Total.
Bear Creek,.....	111	99	...	...	...	...	210
Charlevoix,.....	149	125	...	...	...	192	274
La Croix,.....	274	265	2	3	2	511	539
Little Traverse,...	157	145	...	...	1	231	302
Total,.....	691	634	2	3	3	*934	1,325

GRAND TRAVERSE COUNTY—CONTINUED.

Milton,.....	20	19	...	...	...	...	39
Peninsula,.....	273	206	...	...	...	...	479
Traverse,.....	668	436	...	...	...	...	1,104
Whitewater,.....	198	197	...	...	...	...	395
Total,.....	1,159	858	...	...	...	...	2,017

*Indians.

EMMET COUNTY—CONTINUED.

LAND.				PRODUCE.		
Whole No. of Acres taxable.	No. of Acres owned by individuals or companies, not taxable.	No. of Acres improved.	No. of Acres sown with wheat.	No. of Acres of Corn harvested preceding year.	No. of Bushels of Corn raised the preceding year.	No. of Acres of Wheat harvested preceding year.
1,390	4,400	298	23	93	354	7
682	3,035	135	14	104	1,327	18
2,323	7,649	797	71	357	2,172	6
1,786	4,266	510	12	174	663	10
6,182	19,350	1,740	120	728	4,516	41

GRAND TRAVERSE COUNTY—CONTINUED.

719	.....	105	31	10	275	24
6,922	8,300	2,139	418	218	4,725	523
41,533	8,972	1,536	284	55	2,111	263
5,624	1,501	723	166	87	2,269	221
54,789	18,773	4,503	899	370	9,386	1,031

EMMET COUNTY—CONTINUED.

TOWNSHIPS.	PRODUCE.				
	No. of Bushels of Wheat raised the preceding year.	No. of Bushels of all other kinds of Grain raised the preceding year.	No. of Bushels of Potatoes raised the preceding year.	No. of Tons of Hay cut the preceding year.	No. of Pounds of Wool sheared the preceding year.
Bear Creek,.....	147	100	2,337	.....	.....
Charlevoix,	191	263	3,394	11	.....
La Croix,.....	346	912	10,483	63	8
Little Traverse,....	70	402	3,432	11	.....
Total,.....	756	1,677	19,647	85	8

GRAND TRAVERSE COUNTY—CONTINUED.

Milton,.....	315	35	830	14	.....
Peninsula,	5,666	1,466	5,640	191	91
Traverse,	3,724	1,187	6,482	261	100
Whitewater,	2,449	1,312	3,172	147	.....
Total,	12,154	4,000	16,127	613	191

EMMET COUNTY—CONTINUED.

PRODUCE.				LIVE STOCK.	
No. of Pounds of Pork marketed the preceding year.	No. of Pounds of Butter made the preceding year.	No. of Pounds of Cheese made the preceding year.	No. of Pounds of Sugar manufactured present year.	No. of Horses 1 year old and over.	No. of Neat Cattle other than Oxen and Cows, 1 year old and over.
.....	50	.....	9,806	53	2
.....	611	.....	5,946	13	10
.....	115	.....	38,204	132	35
.....	13	.....	7,736	48	12
.....	909	.....	61,680	246	59

GRAND TRAVERSE COUNTY—CONTINUED.

.....	530	.....	512	.....	8
2,000	7,700	.....	3,192	85	98
.....	7,260	100	6,451	90	65
600	3,260	31	5,662	18	75
2,600	18,758	131	15,817	193	246

EMMET COUNTY—CONTINUED.

TOWNSHIPS.	LIVE STOCK.				
	No. of Work Oxen.	No. of Milch Cows.	No. of Sheep.	No. of Swine over 6 months old.	No. of Mules.
Bear Creek,	10	3	.....	76	.....
Charlevoix,	15	14	.....	37	.....
La Croix,	7	24	5	104	.....
Little Traverse,	5	13	.....	51	.....
Total,	37	54	5	268	.....

GRAND TRAVERSE COUNTY—CONTINUED.

Milton,	10	11	.....	9	.....
Peninsula,	58	105	20	143	.....
Traverse,	145	132	21	83	6
Whitewater,	65	60	.....	79	.....
Total,	278	308	41	314	6

EMMET COUNTY—CONTINUED.

MANUFACTORIES NOT HEREAFTER ENUMERATED.					FLOURING MILLS.					
Power used.		No. Persons employed.	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. Runs of Stone.	No. Barrels of Flour made the preceding year.	Power used.		No. Persons employed.
Steam.	Water.							Steam.	Water.	
..	..	5	\$155	\$928	1	1	40	..	1	1
..	..	..	..	..	1	1	20	..	1	1
..	..	5	\$155	\$928	2	2	60	..	2	2

GRAND TRAVERSE COUNTY—CONTINUED.

..	..	..	..	..	..	..	..	..	..	..
1	..	2	\$2,500	\$2,000	1	2	500	1	..	3
..	..	..	..	..	..	..	..	..	..	..
1	..	2	\$2,500	\$2,000	1	2	500	1	..	3

EMMET COUNTY—CONTINUED.

TOWNSHIPS.	FLOURING MILLS.		OIL MILLS.		
	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. of Gallons of Oil made the preceding year.	No. of Pounds of Rep-permint Oil manufactured the preceding year
Bear Creek,.....	\$800	\$60	..	.....	.....
Charlevoix,.....	.....	.....	..	.....	.....
La Croix,.....	125 *	.....	..	.....	.....
Little Traverse,....	.....	.....	..	.....	.....
Total,.....	\$925	\$60	..	.....	.....

GRAND TRAVERSE COUNTY—CONTINUED.

Milton,.....	.....	.....	..	.....	.....
Peninsula,.....	.....	.....	..	.....	.....
Traverse,.....	\$2,000	\$5,000	..	.....	.....
Whitewater,.....	.....	.....	..	.....	.....
Total,.....	\$2,000	\$5,000	..	.....	.....

*Not returned.

EMMET COUNTY—CONTINUED.

BREWERIES.		SAW MILLS.						
No. of—	No. of Barrels of Beer made preceding year.	No. of—	No. of feet of Lumber sawed the past year.	Power used.		No. of Persons employed.	Amount of Capital invested.	Value of Products for the past year.
				Steam.	Water.			
...	...	1	100,000	..	1	2	\$800	\$900
...	...	..	...	..	..	..	...	...
...	...	..	...	..	..	..	...	...
...	...	..	...	..	..	..	...	...
...	...	1	100,000	..	1	2	\$800	\$900

GRAND TRAVERSE COUNTY—CONTINUED.

...	...	..	...	..	..	...	...	...
...	...	..	...	..	..	...	...	...
...	...	2	10,200,000	2	..	128	\$50,000	\$112,000
...	...	..	...	..	..	..	...	...
...	...	2	10,200,000	2	..	128	\$50,000	\$112,000

EMMET COUNTY—CONTINUED.

TOWNSHIPS.	DISTILLERIES.				FISH.	
	No. of—	No. of Gallons of Liquor made preceding year.	No. of Gallons of Wine made preceding year.	No. of Barrels of Cider made preceding year.	No. of Barrels Caught the preceding year.	Amount of Capital in- vested.
Bear Creek,	..					
Charlevoix,	..					
La Croix,	..					
Little Traverse, ..	..				203	\$995
Total,	..				203	\$995

GRAND TRAVERSE COUNTY—CONTINUED.

Milton, .....	..	.....	.....	.....	.....	.....
Peninsula, .....	..	.....	.....	.....	.....	.....
Traverse, .....	..	.....	.....	.....	.....	.....
Whitewater, .....	..	.....	.....	.....	.....	.....
Total, .....	..	.....	.....	.....	.....	.....

EMMET COUNTY—CONTINUED.

MINES WORKED.						Value of all Merchandise im- ported the preceding year for the purpose of sale.
No. of—	Kind of Mineral.	Aggregate quantity of Mineral, in pounds, produced the past year.	Aggregate valuation at place of mining of minerals produced the past year.	No. Persons employed.	Amount of Capital in- vested.	
..	..	..	..	..	..	\$ 1,800
..	..	..	..	..	..	13,200
..	..	..	..	..	..	\$ 15,000

GRAND TRAVERSE COUNTY—CONTINUED.

..	..	..	..	..	..	..
..	..	..	..	..	..	..
..	..	..	..	..	..	..
..	..	..	..	..	..	..
..	..	..	..	..	..	..

GENESEE COUNTY.

TOWNSHIPS.	MALES.							
	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 21.	Over 21 and under 45.	Over 45 and under 75.	Over 75 and under 90.	Over 90 and under 100.	100 and over.
Argentine, ...	57	54	120	124	76	...	...	...
Atlas,	101	99	187	225	139	2	...	...
Burton,	88	87	124	166	123	8	3	...
Davison,	39	55	112	123	75	...	1	...
Fenton,	189	206	263	501	202	11	...	...
Flint,	96	119	172	180	119	11	...	...
Flint city,								
—1st ward,.	63	79	96	187	66	1	...	...
—2d ward,.	70	78	120	208	95	8	1	...
—3d ward,.	82	81	129	167	115	2	1	...
Flushing,	82	95	157	204	122	5	...	...
Forest,	64	81	98	92	64	3	...	...
Gaines,	78	66	115	145	87	...	...	...
Genesee,	76	78	151	168	118	10	...	...
Grand Blanc, ..	75	90	162	197	122	3	...	...
Montrose,	39	32	50	71	32	1	...	...
Mount Morris, ..	87	67	80	149	58	4	...	...
Mundy,	65	69	126	124	95	3	...	...
Richfield,	77	73	122	110	92	5	...	...
Thetford,	58	69	91	119	61	4	...	...
Vienna,	87	76	115	190	86	3	1	...
Total,	1,573	1,654	2,590	3,450	1,947	84	7	1

GENESEE COUNTY—CONTINUED.

TOWNSHIPS.	MALES.		FEMALES.			
	Married.	Unmarried.	Under 5 years of Age.	Over 5 and under 10.	Over 10 and under 18.	Over 18 and under 40.
Argentine,.....	.....	.....	50	52	101	156
Atlas,	290	463	109	104	121	253
Burton,.....	153	47	71	79	104	175
Davison,.....	159	39	61	58	84	123
Fenton,.....	551	163	203	188	212	536
Flint,	258	42	86	90	116	214
Flint city,						
—1st ward,....	179	.....	61	71	95	182
—2d ward,....	230	68	60	95	110	200
—3d ward,....	214	64	58	72	135	254
Flushing,.....	257	76	98	88	134	209
Forest,	143	254	54	64	68	101
Gaines,	92	54	82	65	79	142
Genesee,.....	229	372	82	80	112	209
Grand Blanc,	144	53	84	86	127	216
Montrose,	82	23	34	38	46	63
Mount Morris,....	166	46	65	81	63	154
Mundy,.....	182	261	34	57	108	114
Richfield,.....	180	27	55	55	86	119
Thetford,.....	147	29	52	64	59	135
Vienna,	199	50	83	85	85	181
Total,	3,855	2,131	1,482	1,572	2,045	3,736

GENESEE COUNTY--CONTINUED.

FEMALES.									
Over 40 and under 75.	75 and over.	Married.	Unmarried.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	No. Marriages preceding Year.	No. Deaths preceding Year.
75	.....	135	.....	...	...	.....	1	23	25
134	2	289	434	...	...	2	.....	11	27
124	5	152	61	2	2	3	4	4	9
69	2	161	26	...	...	.....	.....	2	12
195	14	548	197	...	2	2	15	38	52
110	4	254	22	...	2	.....	.....	10	20
66	.....	178	.....	...	...	1	.....	.....	3
75	1	202	11	...	...	.....	1	6	21
112	1	201	153	9	1	.....	17	7	20
123	.....	258	76	1	...	2	2	6	22
45	2	144	198	...	...	.....	.....	1	5
63	1	105	38	1	...	1	.....	7	31
110	4	238	358	...	2	2	2	11	32
137	10	152	73	...	...	.....	.....	.....	.....
24	1	83	6	...	...	.....	10	5	4
67	.....	170	51	...	...	.....	.....	11	35
93	6	186	237	1	...	1	.....	18	13
95	3	182	33	1	...	1	.....	9	21
49	.....	137	16	...	...	.....	.....	2	10
84	.....	239	26	1	...	.....	.....	13	21
1,850	56	4,014	2,016	16	9	15	52	184	383

GENESEE COUNTY—CONTINUED.

TOWNSHIPS.	POPULATION.						Total.
	No. of Males.	No. of Females.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	
Argentine,	466	394	...	...	...	1	860
Atlas,	753	723	...	...	2	...	1,476
Burton,	599	558	2	2	3	4	1,157
Davison,	405	397	...	...	...	...	802
Fenton,	1,372	1,347	...	2	2	15	2,719
Flint,	697	620	...	2	...	...	1,317
Flint city,							
—1st ward,	492	475	...	...	1	...	967
—2d ward,	580	541	...	...	...	1	1,121
—3d ward,	577	632	9	1	...	17	1,209
Flushing,	665	652	1	...	2	2	1,317
Forest,	402	334	...	...	...	...	736
Gaines,	491	432	1	...	1	...	923
Genesee,	601	597	...	2	2	2	1,198
Grand Blanc,	651	660	...	...	...	...	1,311
Montrose,	226	206	...	...	...	10	432
Mount Morris,	445	430	...	...	...	...	875
Mundy,	482	412	1	...	1	...	894
Richfield,	479	413	1	...	1	...	892
Thetford,	402	359	...	...	...	...	761
Vienna,	558	518	1	...	...	...	1,076
Total,	11,348	10,700	16	9	15	52	22,043

GENESEE COUNTY—CONTINUED.

LAND.				PRODUCE.		
Whole No. of Acres Taxable.	No. of Acres owned by individuals or companies, not taxable.	No. of Acres improved.	No. of Acres sowed with wheat.	No. of Acres of Corn harvested preceding year.	No. of Bushels of Corn raised the preceding year.	No. of Acres of Wheat harvested preceding year.
22,750	.....	6,143	1,430	470	9,208	1,506
19,660	.....	10,221	1,694	787	18,393	1,680
14,540	112	8,750	722	898	46,935	1,059
20,840	280	4,521	751	525	8,767	1,018
18,692	.....	7,874	1,554	652	15,372	1,936
21,869	.....	7,588	1,039	794	11,400	1,288
.....	.....	30	64	25	204	175
.....						
131	.....	131	1	13	310	56
18,428	.....	4,457	529	600	12,777	748
7,795	.....	2,095	231	271	4,114	392
12,037	.....	3,339	608	250	4,405	568
22,432	64	11,240	1,056	655	14,892	1,573
22,800	160	7,620	758	555	12,107	993
7,070	.....	1,308	115	91	1,905	162
7,098	.....	2,493	495	408	7,777	609
18,875	.....	4,757	785	579	8,194	844
13,093	.....	5,497	724	553	9,357	825
8,856	.....	3,619	2,535	223	4,711	723
22,955	85	3,758	276	336	7,330	330
279,921	701	95,341	15,367	8,685	198,158	16,485

GENESEE COUNTY—CONTINUED.

TOWNSHIPS.	PRODUCE.				
	No. of Bushels of Wheat raised the preceding year.	No. of Bushels of all other kinds of Grain raised the preceding year.	No. of Bushels of Potatoes raised the preceding year.	No. of tons of Hay cut the preceding year.	No. of Pounds of Wool sheared the preceding year.
Argentine,	11,304	6,031	4,048	1,526	9,532
Atlas,	13,971	11,680	5,732	3,445	44,102
Burton,	7,231	20,720	7,109	2,629	32,176
Davison,	6,863	13,062	4,884	2,297	21,164
Fenton,	15,036	6,392	7,741	2,121	19,707
Flint,	8,694	20,600	5,229	2,083	28,628
Flint city,					
—1st ward,	4	150	275	158	14
—2d ward,					
—3d ward,	500	515	494	70	
Flushing,	3,843	13,737	5,378	1,595	10,301
Forest,	1,327	3,614	2,302	599	1,475
Gaines,	4,449	4,661	3,781	1,201	7,843
Genesee,	11,624	17,165	4,895	2,175	27,871
Grand Blanc,	9,500	11,847	4,374	1,678	33,813
Montrose,	1,450	2,698	1,476	423	683
Mount Morris,	4,503	7,525	2,597	829	9,241
Mundy,	5,014	14,512	3,078	1,960	19,212
Richfield,	5,676	10,870	4,723	1,444	11,920
Thetford,	4,619	8,778	3,249	1,085	5,421
Vienna,	2,218	6,108	5,267	1,346	5,915
Total,	117,826	180,665	76,632	28,664	289,018

GENESEE COUNTY—CONTINUED.

PRODUCE.				LIVE STOCK.	
No. of Pounds of Pork marketed the preceding year.	No. of Pounds of Butter made the preceding year.	No. of Pounds of Cheese made the preceding year.	No. of Pounds of Sugar manufactured present year.	No. of Horses 1 year old and over.	No. of Neat Cattle other than Oxen and Cows, 1 year old and over.
32,263	26,500	683	1,130	212	430
40,934	40,811	2,864	2,383	446	518
57,574	45,400	2,138	4,106	458	635
34,605	34,140	2,595	11,270	273	581
38,371	31,335	866	2,049	375	385
55,285	24,560	1,030	7,090	412	416
600	1,300	400	.....	30	.....
.....					
1,400	5,220	.....	.....	89	4
39,598	35,353	3,215	10,964	310	682
7,855	14,742	370	10,329	70	115
13,016	28,190	.....	10,026	221	280
38,212	29,335	920	6,572	277	586
17,190	21,530	580	2,176	245	240
4,300	8,240	700	1,379	112	194
17,265	8,990	2,155	6,845	130	257
15,752	7,240	635	1,995	354	403
25,181	31,315	590	12,916	239	447
7,882	20,012	5,297	6,325	232	344
21,865	21,355	16,310	3,657	202	302
470,158	435,568	41,348	101,212	4,787	6,819

GENESEE COUNTY—CONTINUED.

TOWNSHIPS.	LIVE STOCK.				
	No. of Work Oxen.	No. of Milch Cows.	No. of Sheep.	No. of Swine over 6 months old.	No. of Mules.
Argentine,	154	298	3,162	563	.....
Atlas,	152	599	11,966	509	.....
Burton,	81	546	9,548	644	.....
Davison,	148	429	6,880	478	.....
Fenton,	172	431	4,840	503	.....
Flint,	103	505	8,485	431	4
Flint city,					
—1st ward,	2	69	.....	48	.....
—2d ward, .....	.....	.....	.....	.....	.....
—3d ward,	1	108	.....	45	.....
Flushing,	141	469	3,127	548	.....
Forest,	77	99	996	280	.....
Gaines,	122	361	2,684	363	.....
Genesee,	119	505	7,178	584	.....
Grand Blanc,	44	261	6,593	270	1
Montrose,	79	169	297	202	.....
Mount Morris,	96	217	2,938	320	.....
Mundy,	112	416	5,543	446	9
Richfield,	129	369	3,634	466	.....
Thetford,	127	571	1,524	248	.....
Vienna,	101	293	1,549	313	2
Total,	1,960	6,715	80,944	7,261	16

GENESEE COUNTY--CONTINUED.

MANUFACTORIES NOT HEREAFTER ENUMERATED.					FLOURING MILLS					
Power used.		No. Persons employed.	Amount of Capital invested.	Value of Products for the past year.	No. c ^{ts} —	No. Runs of Stone.	No. of Barrels of Flour made the preceding year.	Power used.		No. Persons employed.
Steam.	Water.							Steam.	Water.	
..	1	10	\$ 3,000	\$ 1,000	1	3	1,000	..	1	2
..	..	..	..	..	2	4	1,100	..	2	4
..	..	..	..	..	1	3	4,000	1	1	3
3	3	24	23,500	*	3	7	13,000	..	3	6
..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	2	4	1,400	..	2	4
1	..	13	2,000	†42,750,000	1	3	4,000	1	..	3
..	..	..	..	..	1	2	3,500	..	1	2
..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	1	2	300	..	1	1
*	*	15	1,975	9,700	1	2	*	..	1	1
4	4	62	\$30,475	\$42,760,700	13	30	28,300	2	12	26

*Not returned.

†As returned.

GENESEE COUNTY--CONTINUED.

TOWNSHIPS	FLOURING MILLS.		OIL MILLS.		
	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. of Gallons of Oil made the preceding year.	No. of Pounds of Permit Oil manufactured the preceding year.
Argentine,	\$ 7,000 *	.....	..	.....	.....
Atlas,	1,000	\$ 7,700	..	.....	.....
Burton,	5,000	3,500	..	.....	.....
Davison, .....	.....	.....	..	.....	.....
Fenton,	27,000 *	.....	..	.....	.....
Flint, .....	.....	.....	..	.....	.....
Flint city,	.....	.....	..	.....	.....
—1st ward, .....	.....	.....	..	.....	.....
—2d ward, .....	.....	.....	..	.....	.....
—3d ward, .....	.....	.....	..	.....	.....
Flushing,	7,000	1,000	..	.....	.....
Forest,	4,000	36,000	..	.....	.....
Gaines, .....	.....	.....	..	.....	.....
Genesee,	7,500	20,000	..	.....	.....
Grand Blanc, .....	.....	.....	..	.....	.....
Montrose, .....	.....	.....	..	.....	.....
Mount Morris, .....	.....	.....	..	.....	.....
Mundy, .....	.....	.....	..	.....	.....
Richfield, .....	.....	.....	..	.....	.....
Thetford,	5,000	1,500	..	.....	.....
Vienna,	1,100	1,000	..	.....	.....
Total,	\$64,600	\$70,700	..	.....	.....

* Not returned

GENESEE COUNTY—CONTINUED.

BREWERIES.		SAW MILLS.						
No. of—	No. of Barrels of Beer made preceding year.	No. of—	No. of Feet of Lumber sawed the past year.	Power used.		No. Persons employed.	Amount of Capital invested.	Value of Products for the past year.
				Steam.	Water.			
...	...	1 *	...	..	1	1	\$1,000	\$ 200
...	...	2	13,386	..	2	1	750	130
...	...	2	1,070,000	1	1	10	6,000	10,500
1	400	1	100,000	..	1	1	2,000 *	...
...	...	...	...	...	...	...	...	...
...	...	3	4,700,000	3	1	38	66,000	52,000
...	...	...	...	...	...	...	...	...
...	...	2	170,000	..	2	4	4,700	710
...	...	3	4,325,000	3	..	30	13,000	43,750
...	...	...	...	...	...	...	...	...
...	...	1	1,000,000	..	1	5	8,000	11,000
...	...	...	...	...	...	...	...	...
...	...	1	600,000	1	..	3	2,500	4,800
...	...	...	...	...	...	...	...	...
...	...	2 *	...	2	..	...	1,500 *	...
...	...	4	1,600,000	4	..	40	12,200	13,350
...	...	4	3,300,000	1	3	35	9,500	19,000
1	400	26	16,878,386	15	12	168	\$127,150	\$155,440

* Not returned.

GENESEE COUNTY—CONTINUED.

TOWNSHIPS.	DISTILLERIES.				FISH.	
	No. of—	No. Gallons of Liquor made preceding year.	No. of Gallons of Wine made preceding year.	No. of Barrels of Cider made the preceding year.	No. of Barrels caught the preceding year.	Amount of Capital in- vested.
Argentine,	..	..	..	..	..	..
Atlas,	..	..	..	500	..	..
Burton,	..	..	..	..	..	..
Davison,	..	..	..	..	..	..
Fenton,	..	..	..	450	..	..
Flint,	..	..	..	..	..	..
Flint city,						
—1st ward,...	..	..	..	..	..	..
—2d ward,...	..	..	..	..	..	..
—3d ward,...	..	..	..	..	..	..
Flushing,	..	..	..	25	..	..
Forest,	..	..	..	..	..	..
Gaines,	..	..	..	..	..	..
Genesee,	..	..	..	..	..	..
Grand Blanc,	..	..	..	..	..	..
Montrose,	..	..	..	..	..	..
Mount Morris,...	..	..	..	..	..	..
Mundy,	..	..	..	..	..	..
Richfield,	..	..	11	124	..	..
Thetford,	..	..	..	..	..	..
Vienna,	..	..	..	..	..	..
Total,	..	..	11	1,099	..	..

GRATIOT COUNTY.

TOWNSHIPS.	MALES.							
	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 21.	Over 21 and under 45.	Over 45 and under 75.	Over 75 and under 90.	Over 90 and under 100.	100 and over.
Arcadia,.....	47	37	54	70	32	2	..	..
Bethany,.....	21	21	24	41	18	1	..	..
Elba,.....	9	17	10	21	21	...	..	..
Emerson,....	30	29	41	55	33	1	..	..
Fulton,.....	65	81	86	118	46	4	..	..
Hamilton,....	9	7	4	14	3	...	..	..
LaFayette,...	17	15	16	22	11	1	..	..
Newark,.....	44	53	64	77	29	...	..	..
New Haven,..	32	21	21	54	19	1	..	..
North Shade,.	56	52	54	79	43	7	..	..
North Star,...	41	44	74	68	34	1	..	..
Pine River,...	49	52	54	95	45	2	..	..
Seville,.....	25	32	38	32	19	1	..	..
Sumner,.....	50	38	49	80	21	...	..	..
Washington,..	37	27	57	59	27	...	..	..
Wheeler,.....	7	8	13	16	7	...	..	..
Total,.....	538	534	659	901	408	21	..	..

GRATIOT COUNTY—CONTINUED.

TOWNSHIPS.	MALES.		FEMALES.			
	Married.	Unmarried.	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 18.	Over 18 and under 40.
Arcadia,	88	8	35	29	41	73
Bethany,	46	14	21	17	17	39
Elba,	28	4	15	10	19	22
Emerson,	66	24	39	33	42	53
Fulton,	151	19	71	51	63	133
Hamilton,	16	1	8	7	9	16
LaFayette,	29	5	15	15	8	20
Newark,	101	9	64	45	44	77
New Haven,	48	16	24	25	26	39
North Shade,	110	18	42	36	51	83
North Star,	88	15	52	40	36	74
Pine River,	122	19	55	50	57	115
Seville,	43	11	27	21	28	28
Sumner,	79	9	36	26	37	68
Washington,	67	133	25	27	28	53
Wheeler,	17	6	10	6	10	10
Total,	1,099	311	439	438	515	903

GRATIOT COUNTY—CONTINUED.

FEMALES.											
Over 40 and under 75.	75 and over.	Married.	Unmarried.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	No. Marriages preceding Year.	No. Deaths preceding Year.		
30	.....	90	14	...	...	1	2	.....	6		
18	1	45	13	...	...	...	...	.....	2		
12	.....	30	1	2	...	...	...	.....	.....		
33	.....	66	20	...	...	...	...	1	4		
47	5	147	27	...	...	...	1	.....	.....		
4	.....	16	4	...	...	...	...	.....	.....		
10	2	27	5	...	...	...	...	.....	1		
29	.....	102	1	...	...	3	7	4	11		
21	1	50	6	...	...	...	...	2	12		
35	.....	110	16	1	...	...	...	.....	11		
33	1	89	19	...	...	...	...	5	17		
29	.....	116	19	...	...	...	2	.....	.....		
17	1	42	6	1	...	...	1	3	5		
17	.....	78	5	...	1	...	...	2	9		
29	.....	71	92	...	...	...	...	7	6		
7	1	17	1	...	...	...	...	2	2		
371	12	1,096	249	4	1	4	13	26	86		

GRATIOT COUNTY—CONTINUED.

TOWNSHIPS.	POPULATION.						Total.
	No. of Males.	No. of Females.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	
Arcadia,	241	208	...	...	1	2	449
Bethany,	126	113	...	...	...	...	239
Elba,	69	78	2	...	...	...	147
Emerson,	189	200	...	...	...	...	389
Fulton,	400	370	...	...	...	1	770
Hamilton,	37	44	...	...	...	...	81
LaFayette,	82	70	...	...	...	...	152
Newark,	267	259	...	...	3	7	526
New Haven,	148	136	...	...	...	...	284
North Shade,	291	247	1	...	...	...	538
North Star,	262	236	...	...	...	...	498
Pine River,	297	306	...	...	...	2	603
Seville,	147	122	1	...	...	1	269
Sumner,	238	184	...	1	...	...	422
Washington,	207	162	...	...	...	...	369
Wheeler,	51	44	...	...	...	...	95
Total,	3,052	2,779	4	1	4	13	5,831

GRATIOT COUNTY—CONTINUED.

LAND.				PRODUCE.		
Whole No. of Acres Taxable.	No. of Acres owned by individuals or companies, not taxable.	No. of Acres improved.	No. of Acres sown with wheat.	No. of Acres of Corn harvested preceding year.	No. of Bushels of Corn raised the preceding year.	No. of Acres of Wheat harvested preceding year.
6,260	.....	1,178	204	123	4,568	198
5,391	.....	410	41	42	688	43
1,360	.....	340	15	72	1,680	34
6,165	1,340	869	45	151	2,620	85
9,231	.....	3,234	518	434	14,345	763
14,383	.....	128	.....	30	341	9
18,125	529	267	15	20	481	31
15,425	200	1,666	194	230	4,928	327
6,281	.....	758	90	138	2,105	132
8,068	.....	1,519	255	254	4,811	360
9,913	.....	1,858	137	178	5,021	210
9,208	.....	1,702	305	206	4,290	336
7,561	.....	855	83	100	1,940	163
8,172	.....	1,136	121	130	2,845	157
14,246	200	782	74	133	1,507	108
11,835	1,856	129	19	36	485	78
151,624	4,125	16,841	2,116	2,277	52,665	3,034

GRATIOT COUNTY—CONTINUED.

TOWNSHIPS.	PRODUCE.				
	No. of Bushels of Wheat raised the preceding year.	No. of Bushels of all other kinds of Grain raised the preceding year.	No. of Bushels of Potatoes raised the preceding year.	No. of Tons of Hay cut the preceding year.	No. of Pounds of Wool sheared the preceding year.
Arcadia,	1,746	1,506	1,975	422	583
Bethany,	294	162	1,119	118	251
Elba,	178	173	1,085	64	264
Emerson,	674	1,137	1,914	442	217
Fulton,	5,016	5,079	3,067	800	3,682
Hamilton,	11	.....	270	52	.....
LaFayette,	95	163	764	160	112
Newark,	1,653	1,818	2,182	443	1,086
New Haven,	658	747	1,576	430	227
North Shade,	1,468	1,952	2,689	623	1,321
North Star,	880	2,281	5,657	607	918
Pine River,	3,111	2,358	3,683	737	1,540
Seville,	1,015	846	1,753	209	184
Sumner,	1,263	1,987	1,913	360	498
Washington,	530	931	1,135	438	551
Wheeler,	279	103	609	11	.....
Total,	18,871	21,243	31,398	5,916	11,434

GRATIOT COUNTY—CONTINUED.

PRODUCE.				LIVE STOCK.	
No. of Pounds of Pork marketed the preceding year.	No. of Pounds of Butter made the preceding year.	No. of Pounds of Cheese made the preceding year.	No. of Pounds of Sugar manufactur'd present year.	No. of Horses 1 year old and over.	No. of Neat Cattle other than Oxen and Cows, 1 year old and over.
23,300	6,860	.....	6,736	73	174
200	2,185	150	3,139	19	54
378	2,126	180	2,860	12	47
1,200	6,530	.....	8,125	24	140
19,953	4,029	505	13,863	142	356
.....	280	.....	1,193	10	26
160	4,935	.....	3,061	16	94
6,492	9,745	170	16,974	87	235
.....	6,282	.....	5,827	20	169
7,130	15,020	950	30,222	68	258
8,241	12,543	1,022	16,219	78	301
2,400	8,985	350	10,775	87	116
930	5,850	250	3,946	46	81
1,300	6,370	970	1,111	65	87
4,620	9,100	310	4,942	45	199
.....	1,270	.....	1,988	2	27
76,304	103,110	5,157	130,987	794	2,364

GRATIOT COUNTY—CONTINUED.

TOWNSHIPS.	LIVE STOCK.				
	No. of Work Oxen.	No. of Milch Cows.	No. of Sheep.	No. of Swine over 6 months old.	No. of Mules.
Arcadia,	48	119	294	133	.....
Bethany,	32	57	84	38	.....
Elba,	22	45	66	92	.....
Emerson,	76	107	86	128	.....
Fulton,	115	246	1,517	375	.....
Hamilton,	18	29	27	40	.....
LaFayette,	38	77	47	40	.....
Newark,	72	165	457	258	1
New Haven,	66	103	179	137	.....
North Shade,	107	219	541	270	.....
North Star,	94	234	458	276	.....
Pine River,	103	168	463	190	2
Seville,	76	83	71	92	.....
Sumner,	84	99	160	122	.....
Washington,	77	169	226	144	.....
Wheeler,	20	33	.....	22	.....
Total,	1,047	1,953	4,576	2,357	3

GRATIOT COUNTY—Continued.

[illegible]

GRATIOT COUNTY—CONTINUED.

TOWNSHIPS.	FLOURING MILLS.		OIL MILLS.		
	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. of Gallons of Oil made the preceding year.	No. of Pounds of Peppermint Oil manufactured the preceding year.
Arcadia,.....			..		
Bethany,			..		
Elba,			..		
Emerson,.....			..		
Fulton,.....			..		
Hamilton,			..		
LaFayette,			..		
Newark,.....			..		
New Haven,.....			..		
North Shade,.....			..		
North Star,.....			..		
Pine River,.....	\$5,000	\$10,000	..	.....	.....
Seville,.....			..		
Sumner,			..		
Washington,.....			..		
Wheeler,.....			..		
Total,.....	\$5,000	\$10,000	..	.....	.....

GRATIOT COUNTY—CONTINUED.

BREWERIES.		SAW MILLS.						
No. of—	No. of Barrels of Beer made preceding year.	No. of—	No. of feet of Lumber sawed the past year.	Power used.		No. of Persons employed.	Amount of Capital invested.	Value of Products for the past year.
				Steam.	Water.			
...	...	2	117,282	1	1	5	\$7,000*	...
...	...							
...	...							
...	...							
...	...							
...	...							
...	...							
...	...							
...	...							
...	...	1	1,000,000	..	1	10	7,000	\$10,000
...	...							
...	...	1	150,000	..	1	2	2,000	1,500
...	...	1	200,000	1	..	4	2,800	16,112
...	...							
...	...	5	1,467,282	2	3	21	\$18,800	\$27,612

*Not returned.

GRATIOT COUNTY—CONTINUED.

TOWNSHIPS.	DISTILLERIES.				FISH.	
	No. of—	No. of Gallons of Liquor made preceding year.	No. of Gallons of Wine made preceding year.	No. of Barrels of Cider made preceding year.	No. of Barrels Caught the preceding year.	Amount of Capital in- vested.
Arcadia,.....	..	..	..	..	..	..
Bethany,.....	..	..	..	..	..	..
Elba,.....	..	..	..	..	..	..
Emerson,.....	..	..	..	..	..	..
Fulton,.....	..	..	..	..	..	..
Hamilton,.....	..	..	..	..	..	..
LaFayette,.....	..	..	..	..	..	..
Newark,.....	..	..	..	..	..	..
New Haven,.....	..	..	..	..	..	..
North Shade,.....	..	..	..	..	..	..
North Star,.....	..	..	..	..	..	..
Pine River,.....	..	..	..	..	..	..
Seville,.....	..	..	..	..	..	..
Sumner,.....	..	..	..	..	..	..
Washington,.....	..	..	..	..	..	..
Wheeler,.....	..	..	..	..	..	..
Total,.....	..	..	..	..	..	..

GRATIOT COUNTY—CONTINUED.

MINES WORKED.	
No. of	
Kind of Mineral.	
Aggregate quantity of Mineral, in pounds, produced the past year.	
Aggregate valuation at place of mining of minerals produced the past year.	
No. Persons employed.	
Amount of Capital invested.	
Value of all Merchandise imported the preceding year for the purpose of sale,	

HILLSDALE COUNTY.

TOWNSHIPS.	MALES.						
	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 21.	Over 21 and under 45.	Over 45 and under 75.	Over 75 and under 90.	Over 90 and under 100. 100 and over.
Adams,.....	85	97	147	219	146	9	..
Allen,	96	123	172	221	157	6	..
Amboy,.....	80	67	127	120	66	...	...
Cambria,.....	134	105	197	249	117	3	..
Camden,	126	123	207	211	140	2	..
Fayette,.....	80	100	153	230	155	6	..
Hillsdale,.....	211	192	325	504	260	14	..
Jefferson,	119	110	202	238	158	3	..
Litchfield,....	119	117	194	291	185	11	3 ..
Moscow,.....	79	94	164	166	91	7	..
Pittsford,.....	95	97	186	179	184	7	2 ..
Ransom,.....	100	108	177	187	117	2	..
Reading,.....	115	100	217	240	161	4	..
Scipio,.....	102	121	166	217	130	6	..
Somerset,....	93	77	140	188	122	9	..
Wheatland,...	81	104	159	225	156	7	..
Woodbridge, .	91	108	149	203	95	7	..
Wright,.....	95	125	155	203	107	2	..
Total,.....	1,901	1,968	3,237	4,091	2,547	105	5|..

HILLSDALE COUNTY—CONTINUED.

TOWNSHIPS.	MALES.		FEMALES.			
	Married.	Unmarried.	Under 5 years of Age.	Over 5 and under 10.	Over 10 and under 18.	Over 18 and under 40.
Adams,.....	297	66	92	105	131	240
Allen,.....	305	81	99	108	144	249
Amboy,.....	168	17	83	78	67	132
Cambria,.....	318	53	96	108	150	270
Camden,.....	305	504	109	123	166	245
Fayette,.....	303	421	87	88	135	289
Hillsdale,.....	380	124	201	237	259	644
Jefferson,.....	340	58	130	126	149	286
Litchfield,.....	381	91	116	133	186	287
Moscow,.....	229	54	79	83	121	186
Pittsford,.....	324	42	86	91	179	273
Ransom,.....	255	51	89	102	135	205
Reading,.....	322	84	92	81	151	293
Scipio,.....	275	464	98	77	108	265
Somerset,.....	238	388	75	94	112	204
Wheatland,.....	320	66	81	92	111	262
Woodbridge,....	257	404	99	89	100	194
Wright,.....	257	56	98	101	124	229
Total,.....	5,274	3,026	1,810	1,916	2,528	4,753

HILLSDALE COUNTY—CONTINUED.

FEMALES.									
Over 40 and under 75.	75 and over.	Married.	Unmarried.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	No. Marriages preceding Year.	No. Deaths preceding Year.
145	.....	299	69	...	...	3	3	8	17
146	4	304	89	1	...	...	...	14	36
63	.....	166	30	...	...	2	6	4	13
119	4	318	80	1	1	...	1	21	28
139	7	320	469	1	...	2	...	16	22
145	1	301	444	1	...	...	6	8	29
246	24	460	184	...	...	3	12	20	48
163	5	340	32	1	...	...	...	33	31
200	16	384	39	1	...	2	...	7	23
107	5	226	47	...	1	4	...	12	19
172	6	378	67	3	2	...	...	22	17
107	5	255	62	1	...	...	...	13	12
131	4	331	103	...	...	...	6	14	28
121	8	282	395	1	...	3	7	13	23
117	3	242	361	...	1	3	10	18	39
166	9	320	111	...	...	4	1	2	3
95	5	241	335	...	...	...	1	10	20
97	2	263	69	1	2	...	...	1	.....
2,479	108	5,430	2,986	12	7	26	53	236	408

HILLSDALE COUNTY—CONTINUED.

TOWNSHIPS.	POPULATION.						Total.
	No. of Males.	No. of Females.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	
Adams,	703	713	...	...	3	3	1,416
Allen,	775	750	1	...	...	...	1,525
Amboy,	460	423	...	...	2	6	883
Cambria,	805	747	1	1	...	1	1,552
Camden,	809	789	1	...	2	...	1,598
Fayette,	724	745	1	...	...	6	1,469
Hillsdale,	1,506	1,611	...	...	3	12	3,117
Jefferson,	830	832	1	...	...	...	1,662
Litchfield,	922	939	1	...	2	...	1,861
Moscow,	601	581	...	1	4	...	1,182
Pittsford,	750	807	3	2	...	...	1,557
Ransom,	691	643	1	...	...	...	1,334
Reading,	837	752	...	...	...	6	1,589
Scipio,	642	677	1	...	3	7	1,319
Somerset,	629	605	...	1	3	10	1,234
Wheatland,	732	721	...	...	4	1	1,453
Woodbridge,	653	582	...	...	...	1	1,235
Wright,	687	651	1	2	...	...	1,338
Total,	13,756	13,568	12	7	26	53	27,324

HILLSDALE COUNTY—CONTINUED.

LAND.				PRODUCE.		
Whole No. of Acres Taxable.	No. of Acres owned by individuals or companies, not taxable.	No. of Acres improved.	No. of Acres sowed with wheat.	No. of Acres of Corn harvested preceding year.	No. of Bushels of Corn raised the preceding year.	No. of Acres of Wheat harvested preceding year.
18,109	.....	9,591	2,394	1,567	34,328	2,285
20,499	.....	11,358	2,745	1,205	26,420	2,540
11,093	.....	3,878	871	704	25,500	735
22,848	6	10,720	2,337	1,703	36,695	2,293
26,869	.....	9,269	1,924	1,562	27,510	1,861
11,220	.....	6,921	1,598	717	23,350	1,414
10,540	1,040	6,540	1,122	552	16,140	820
16,728	.....	7,273	2,082	1,187	25,347	1,859
20,790	.....	11,563	3,237	1,367	38,211	3,020
21,941	.....	12,743	3,178	1,100	28,863	2,783
19,981	48	11,701	2,004	1,556	31,210	2,100
19,221	.....	7,467	1,561	1,129	18,638	1,327
21,985	.....	11,134	2,134	1,735	66,955	2,071
21,433	.....	10,932	3,401	1,385	30,570	2,905
19,830	.....	11,645	2,475	1,418	30,805	2,488
21,729	.....	11,891	2,454	1,758	44,146	2,310
19,104	.....	6,286	1,495	939	26,858	1,177
15,658	.....	8,098	1,400	1,060	24,150	1,313
339,578	1,094	169,010	38,412	22,644	555,669	35,301

HILLSDALE COUNTY—CONTINUED.

TOWNSHIPS.	PRODUCE.				
	No. of Bushels of Wheat raised the preceding year.	No. of Bushels of all other kinds of Grain raised the preceding year.	No. of Bushels of Potatoes raised the preceding year.	No. of tons of Hay cut the preceding year.	No. of Pounds of Wool sheared the preceding year.
Adams,	32,456	7,167	9,393	2,095	22,067
Allen,	37,800	5,983	10,486	1,993	30,962
Amboy,	9,401	4,543	4,025	1,054	6,555
Cambria,	29,915	5,935	10,716	1,294	16,362
Camden,	22,829	6,433	8,445	1,357	14,665
Fayette,	19,572	2,682	5,159	1,050	21,270
Hillsdale,	11,027	1,705	5,214	653	6,030
Jefferson,	23,859	2,952	10,006	1,053	13,395
Litchfield,	46,895	7,616	11,160	2,546	38,577
Moscow,	36,648	6,637	7,274	2,033	27,147
Pittsford,	32,644	8,717	11,211	1,676	21,358
Ransom,	18,597	4,633	6,930	1,261	11,724
Reading,	30,599	8,415	7,982	1,592	32,860
Scipio,	41,576	5,490	9,794	1,975	28,799
Somerset,	32,589	6,744	10,041	2,469	20,489
Wheatland,	34,355	10,774	9,880	2,287	30,411
Woodbridge,	15,547	3,757	5,683	1,112	7,994
Wright,	21,500	11,135	5,303	1,702	15,963
Total,	479,809	111,318	148,702	29,198	366,628

HILLSDALE COUNTY—CONTINUED.

PRODUCE.				LIVE STOCK.	
No. of Pounds of Pork marketed the preceding year.	No. of Pounds of Butter made the preceding year.	No. of Pounds of Cheese made the preceding year.	No. of Pounds of Sugar manufactured preceding year.	No. of Horses 1 year old and over.	No. of Neat Cattle other than Oxen and Cows, 1 year old and over.
129,449	64,512	3,950	7,595	548	574
157,435	37,235	5,278	4,356	551	438
55,310	31,790	128	4,933	233	463
138,365	50,102	4,070	4,168	456	379
19,716	44,855	13,690	20,497	500	618
63,605	28,840	8,705	.....	285	260
39,207	16,150	4,470	.....	201	111
36,128	36,710	2,236	2,646	392	366
124,390	41,795	7,735	5,010	563	486
89,570	27,750	2,560	.....	494	476
156,767	62,050	8,465	7,021	722	632
61,165	42,135	2,235	5,943	336	331
202,863	43,760	5,440	27,190	595	477
91,770	40,320	2,730	.....	467	358
117,585	42,748	3,945	840	485	595
193,330	42,537	4,743	9,663	666	685
81,482	37,184	1,055	7,242	313	477
162,270	29,019	2,598	3,721	432	673
1,920,407	719,429	84,033	10,825	8,239	8,399

HILLSDALE COUNTY—CONTINUED.

TOWNSHIPS.	LIVE STOCK.				
	No. of Work Oxen.	No. of Milch Cows.	No. of Sheep.	No. of Swine over 6 months old.	No. of Mules.
Adams,	112	569	6,077	1,040	11
Allen,	139	590	10,342	1,169	2
Amboy,	87	341	2,233	738	2
Cambria,	138	595	5,086	1,110	2
Camden,	182	669	5,304	1,367	5
Fayette,	44	282	7,100	328	2
Hillsdale,	32	228	1,553	325	1
Jefferson,	120	533	4,151	901	2
Litchfield,	90	499	11,003	1,094	5
Moscow,	80	455	7,712	898	2
Pittsford,	125	710	6,165	1,207	2
Ransom,	112	522	4,092	1,037	2
Reading,	102	592	12,115	1,056	3
Scipio,	84	476	7,612	798	.....
Somerset,	102	536	6,472	1,008	.....
Wheatland,	118	723	9,274	1,239	4
Woodbridge,	78	417	2,473	823	.....
Wright,	118	576	6,034	1,264	.....
Total,	1,863	9,313	114,798	17,402	45

HILLSDALE COUNTY—CONTINUED.

MANUFACTORIES NOT HEREAFTER ENUMERATED.					FLOURING MILLS.					
Power used.		No. Persons employed.	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. Runs of Stone.	No. Barrels of Flour made the preceding year.	Power used.		No. Persons employed.
Steam.	Water.							Steam.	Water.	
..	..	..	..	..	1	2 *	..	1	..	2
..	..	..	..	..	2	5 *	..	2	..	2
..	..	..	..	..	1	2	3,600	1	..	2
2	..	3	800	610	..	..	..	..	..	..
..	..	58	33,000	112 200	1	4	5,000	1	..	3
..	..	..	..	..	3	9	5,500	1	2	10
..	..	..	..	..	1	2	100	1	..	1
..	..	..	..	..	2	6	2,500	1	1	5
1	..	3	2,000	3,000	..	..	..	..	..	..
..	..	..	..	..	2	4	14,000	..	2	5
1	..	2	800	1,000	..	..	..	..	..	..
1	..	6	4,000	4,000	1	2	444	1	..	2
..	..	4	300	1,600	2	4	2,500	..	2	5
..	..	..	..	..	1	2	1,200	..	1	1
..	..	..	..	..	..	..	..	..	..	..
..	..	..	300	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..
5	..	76	41,200	122,411	17	42	34,844	4	13	38

*Not returned

HILLSDALE COUNTY—CONTINUED.

TOWNSHIPS.	FLOURING MILLS.		OIL MILLS.		
	Amount of Capital Invested.	Value of Products for the past year.	No. of—	No. of Gallons of Oil made the preceding year.	No. of Pounds of Permit Oil manufactured the preceding year.
Adams,.....	.....	.....	..	.....	.....
Allen,.....	4,000 *	.....	..	.....	.....
Amboy,.....	9,000	700	..	.....	.....
Cambria,.....	6,000	2,880	..	.....	.....
Camden,.....	.....	.....	..	.....	.....
Fayette,.....	15,000	55,000	..	.....	.....
Hillsdale,.....	35,000 *	.....	..	.....	.....
Jefferson,.....	2,500	500	..	.....	.....
Litchfield,.....	7,000	22,000	..	.....	.....
Moscow,.....	.....	.....	..	.....	.....
Pittsford,.....	3,400	1,500	..	.....	.....
Ransom,.....	.....	.....	..	.....	.....
Reading,.....	4,500	1,200	..	.....	.....
Scipio,.....	11,000	17,000	..	.....	.....
Somerset,.....	3,000	400	..	.....	.....
Wheatland,.....	.....	.....	..	.....	.....
Woodbridge,.....	.....	.....	..	.....	.....
Wright,.....	.....	.....	..	.....	.....
Total,.....	100,400	101,900	..	.....	.....

*Not returned

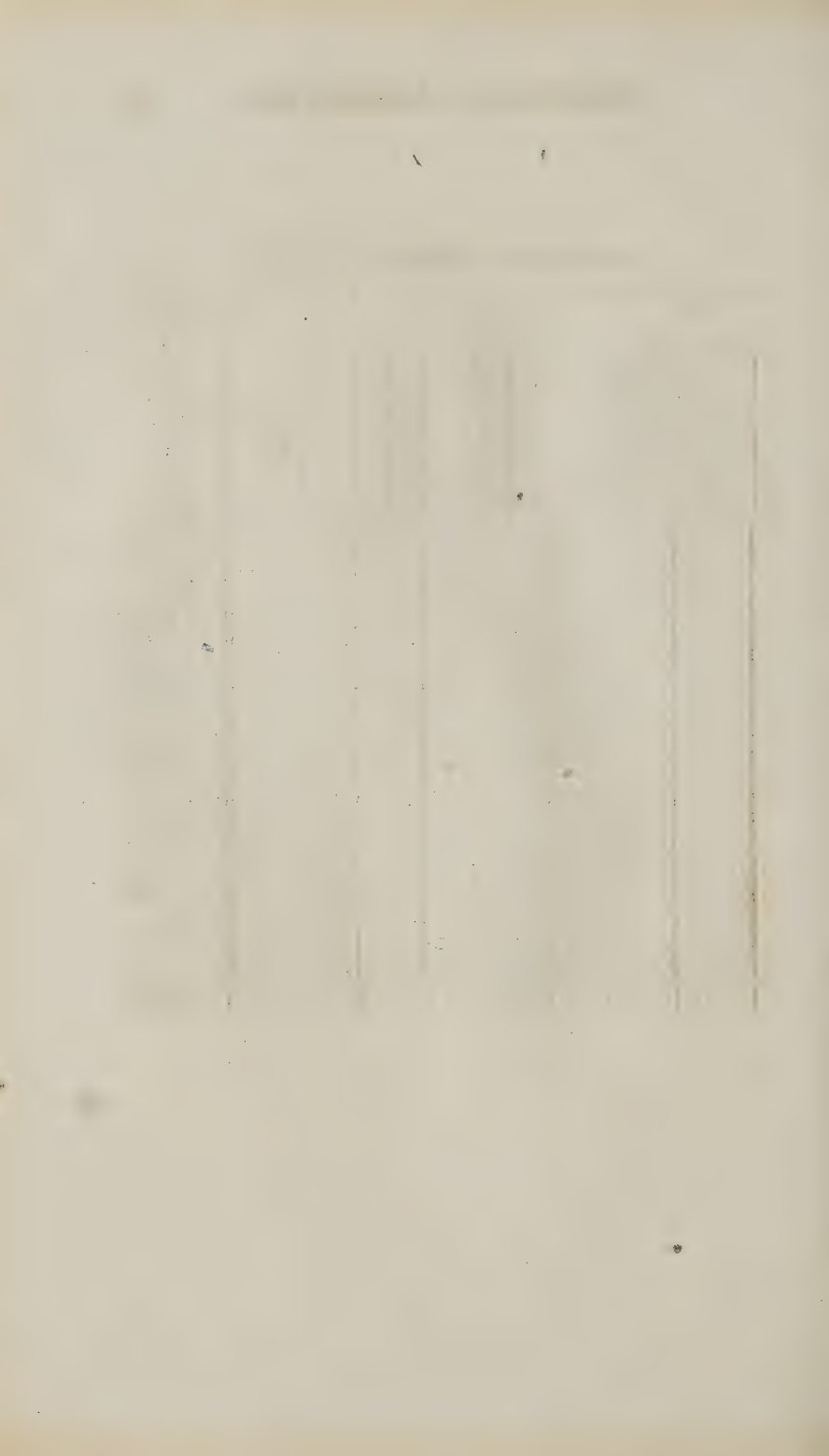
HILLSDALE COUNTY—CONTINUED.

BREWRIES.		SAW MILLS.						
No. of—	No. of Barrels of Beer made preceding year.	No. of—	No. of feet of Lumber sawed the past year.	Power used.		No. of Persons employed.	Amount of Capital invested.	Value of Products for the past year.
				Steam.	Water.			
...	...	3	500,000	3	..	8	3,700	7,500
...	...	5	160,000	1	4	6	3,500	650
...	...	1	50,000	..	1	2	200	200
...	...	5 *	.....	3	2	12	11,000	5,380
...	...	3	188,840	1	2	4	4,250	645
...	...	2	100,000	1	1	3	4,000	2,000
...	...	4	91,700	..	4	4	1,700	1,150
...	...	2	450,000	1	1	7	4,000	4,900
...	...	2	120,000	..	2	2	4,000	600
...	...	5	540,000	2	3	9	4,200	2,420
...	...	4	460,000	3	1	13	6,200	2,080
...	...	2	175,000	1	1	4	4,200	600
...	...	2	200,000	..	2	2	3,000	2,000
...	...	1	10,000	..	1	1	400	400
...	...	4	850,000	*	*	10	5,300	2,650
...	...	1	35,000	1	..	3	1,600	1,137
...	...	2	220,000	1	1	4	1,700	2,060
...	...	48	4,150,540	18	26	94	62,950	36,372

* Not returned

HILLSDALE COUNTY—CONTINUED.

TOWNSHIPS.	DISTILLERIES.				FIRE.	
	No. of—	No. of Gallons of Liquor made preceding year.	No. of Gallons of Wine made preceding year.	No. of Barrels of Cider made preceding year.	No. of Barrels Caught the preceding year.	Amount of Capital in- vested.
Adams,						
Allen,						
Amboy,						
Cambria,						
Camden,			40	250		
Fayette,				150		
Hillsdale,						
Jefferson,	1	13,217	48	241		
Litchfield,				550		
Moscow,			34	327		
Pittsford,				600		
Ransom,						
Reading,				485		
Scipio,						
Somerset,			27	583		
Wheatland,						
Woodbridge,						
Wright,						
Total,	1	13,217	149	3,186		



HOUGHTON COUNTY.

TOWNSHIPS	MALES.						
	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 21.	Over 21 and under 45.	Over 45 and under 75.	Over 75 and under 90.	Over 90 and under 100.
Franklin,.....	217	122	107	877	152	...	...
Hancock,.....	203	172	133	620	37	1	...
L'Anse,.....	46	61	62	92	43	5	1
Portage,.....	282	171	172	1,153	135	2	...
Total,.....	748	536	474	2,742	367	8	1

HURON COUNTY.

Bingham,.....	24	19	24	31	19	...	...
Caseville,.....	90	67	80	104	53	...	...
Dwight,.....	22	16	25	19	13	...	...
*Fair Haven,...	...	...	...	...	...	...	...
Gore,.....	11	12	9	16	7	...	...
Hume,.....	55	49	55	79	34	...	...
Huron,.....	45	26	29	97	25	...	...
Paris,.....	47	40	35	72	32	2	...
Port Austin,...	35	24	35	128	26	...	...
Rock,.....	23	22	39	50	31	...	...
*Rubicon,...	...	...	...	...	...	...	...
Sand Beach,...	36	46	35	45	32	...	...
Sebawaing,...	23	25	11	24	20	...	...
Sigel,.....	7	2	1	8	6	...	...
Verona,.....	6	6	12	14	10	...	...
*White Rock,...	...	...	...	...	...	...	...
Total,.....	424	354	389	687	308	2	...

* Not returned

HOUGHTON COUNTY—CONTINUED.

TOWNSHIPS.	MALES.		FEMALES.			
	Married.	Unmarried.	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 18.	Over 18 and under 40.
Franklin,	556	929	204	127	74	376
Hancock,	390	776	190	190	90	397
L'Anse,	108	32	59	57	42	94
Portage,	653	651	309	187	137	551
Total,	1,707	1,788	762	561	343	1,418

HURON COUNTY—CONTINUED.

Bingham,	37	13	22	15	10	25
Caseville,	126	35	66	58	47	106
Dwight,	26	4	22	14	12	22
Fair Haven, .....	.....	.....	.....	.....	.....	.....
Gore,	21	.....	9	10	14	18
Hume,	83	20	36	43	23	68
Huron,	68	59	32	24	21	66
Paris,	82	23	52	33	36	60
Port Austin,	68	86	24	20	25	52
Rock,	63	67	36	42	50	50
Rubicon, .....	.....	.....	.....	.....	.....	.....
Sand Beach,	68	123	46	37	33	39
Sebawaing,	44	59	29	19	11	32
Sigel,	8	5	6	5	2	4
Verona,	18	6	9	9	13	9
White Rock, .....	.....	.....	.....	.....	.....	.....
Total,	712	500	389	329	297	551

*No returns.

HOUGHTON COUNTY—CONTINUED.

FEMALES.										
Over 40 and under 76.	75 and over.	Married.	Unmarried.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	No. Marriages preceding Year.	No. Deaths preceding Year.	
80	.....	393	468	3	...	.....	.....	.....	38	
32	.....	390	509	...	...	.....	26	5	31	
38	7	101	25	2	...	.....	2	2	23	
104	3	534	121	...	2	.....	17	10	95	
254	10	1,418	1,123	5	2	.....	45	17	187	

HURON COUNTY—CONTINUED.

12	.....	34	3	...	...	.....	.....	2	5	
32	.....	125	13	...	1	2	.....	3	11	
9	.....	30	9	...	...	.....	.....	2	2	
.....										
7	1	23	.....	.....	.....	.....	.....	.....	.....	
24	.....	80	14	.....	.....	1	.....	3	8	
17	.....	74	7	.....	.....	.....	.....	.....	.....	
29	.....	78	5	.....	.....	.....	.....	2	3	
21	.....	61	14	.....	.....	1	.....	.....	6	
20	.....	68	67	2	.....	.....	.....	.....	.....	
.....										
30	1	65	113	.....	.....	1	.....	2	8	
16	.....	43	63	.....	.....	.....	.....	1	4	
3	.....	4	.....	.....	.....	.....	.....	.....	.....	
10	.....	17	2	.....	.....	.....	.....	1	1	
.....										
230	2	702	310	2	1	5	.....	16	48	

HOUGHTON COUNTY—CONTINUED.

TOWNSHIPS.	POPULATION.						Total.
	No. of Males.	No. of Females.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	
Franklin,.....	1,486	861	3	...	...	...	2,347
Hancock,.....	1,166	899	...	...	...	26	2,065
L'Anse,.....	310	297	2	...	...	2	607
Portage,	1,915	1,291	...	2	...	17	3,206
Total,.....	4,877	3,348	5	2	...	45	8,225

HURON COUNTY—CONTINUED.

Bingham,.....	117	84	...	...	...	...	201
Oaseville,.....	394	309	...	1	2	...	703
Dwight,.....	95	79	...	...	...	...	174
Fair Haven,.....	...	...	...	...	...	...	...
Gore,.....	55	58	...	...	...	...	113
Hume,.....	271	194	...	...	1	...	465
Huron,	222	160	...	...	...	...	382
Paris,.....	223	210	...	...	...	...	438
Port Austin,.....	248	142	...	...	1	...	390
Rock,	165	198	2	...	...	...	363
Rubicon,.....	...	...	...	...	...	...	...
Sand Beach,.....	194	186	...	...	1	...	380
Sebawaing,.....	103	107	...	...	...	...	210
Sigel,	24	20	...	...	...	...	44
Verona,	48	50	...	...	...	...	98
White Rock,.....	...	...	...	...	...	...	...
Total,.....	2,164	1,797	2	1	5	...	3,961

HOUGHTON COUNTY—CONTINUED.

LAND.				PRODUCE		
Whole No. of Acres Taxable.	No. of Acres owned by individuals or companies, not taxable.	No. of Acres improved.	No. of Acres sown with wheat.	No. of Acres of Corn harvested preceding year.	No. of Bushels of Corn raised the preceding year.	No. of Acres of Wheat harvested preceding year.
8,294		285				
56,570		303				
95,962	9,446	800				
160,826	9,446	1,397				

HURON COUNTY—CONTINUED.

21,550	440	322	51	28	661	74
34,991	14,397	473	18	22	375	73
12,885	969	283	25			57
2,383		155				3
8,977		560	114	2	30	118
16,482	4,300	602				
12,450	1,480	1,064	225	3	31	294
4,494		400	11			22
6,671		251	2			
7,944		1,209	446	112	1,837	467
2,726		293	144	27	483	157
1,311	1,560	107	38	4	52	35
8,150	2,179	270	90	21	220	98
141,014	25,325	6,089	1,164	219	3,689	1,398

HOUGHTON COUNTY—CONTINUED.

TOWNSHIPS	PRODUCE				
	No. of Bushels of Wheat raised the preceding year.	No. of Bushels of all other kinds of Grain raised the preceding year.	No. of Bushels of Potatoes raised the preceding year.	No. of Tons of Hay cut the preceding year.	No. of Pounds of Wool sheared the preceding year.
Franklin,					
Hancock,		2,000	5,800	15	.....
L'Anse,			4,427	63	.....
Portage,		470	8,880	175	.....
Total,		2,470	19,107	253	.....

HURON COUNTY—CONTINUED.

Bingham,	1,106	743	1,680	104	105
Caseville,	550	720	2,321	107	.....
Dwight,	606	133	1,032	103	.....
Fair Haven, .....	.....	.....	.....	.....	.....
Gore,	20	30	590	55	.....
Hume,	881	1,873	2,416	129	32
Huron, .....	.....	435	1,900	282	80
Paris,	1,844	1,998	2,629	131	80
Port Austin,	395	.....	1,670	167	50
Rock, .....	.....	15	1,567	114	72
Rubicon, .....	.....	.....	.....	.....	.....
Sand Beach,	4,920	1,306	1,631	392	667
Sebawaing,	1,819	240	687	98	89
Sigel,	239	74	350	10	.....
Verona,	1,404	229	1,247	33	91
White Rock, .....	.....	.....	.....	.....	.....
Total,	13,784	7,796	19,714	1,725	1,266

HOUGHTON COUNTY—CONTINUED.

PRODUCE.				LIVE STOCK.	
No. of Pounds of Pork marketed the preceding year.	No. of Pounds of Butter made the preceding year.	No. of Pounds of Cheese made the preceding year.	No. of Pounds of Sugar manufactured present year.	No. of Horses 1 year old and over.	No. of Neat Cattle other than Oxen and Cows, 1 year old and over.
.....				31	.....
.....			29,560	15	24
.....				97	2
.....			29,560	143	26

HURON COUNTY—CONTINUED.

226	1,310	.....	1,146	4	60
.....	4,045	.....	534	22	39
.....	2,280	.....	525	9	32
.....	.....	.....	.....	1	9
800	2,135	.....	3,240	16	47
1,000	.....	.....	100	40	58
.....	140	.....	210	8	69
.....	1,650	.....	.....	22	13
.....	2,090	.....	.....	30	22
.....					
900	2,804	.....	26	53	228
200	1,455	.....	120	17	72
.....	195	.....	80	.....	14
312	1,828	75	581	3	18
.....					
3,438	19,932	75	6,562	235	681

HOUGHTON COUNTY—CONTINUED.

TOWNSHIPS.	LIVE STOCK.				
	No. of Work Oxen.	No. of Milch Cows.	No. of Sheep.	No. of Swine over 6 months old.	No. of Mules
Franklin, .....	.....	.....	.....	.....	.....
Hancock, .....	.....	.....	.....	.....	.....
L'Anse,	19	24	.....	5	.....
Portage,	36	35	1	17	.....
Total,	55	59	1	22	.....

HURON COUNTY—CONTINUED.

Bingham,	92	57	53	62	.....
Caseville,	91	76	3	38	.....
Dwight,	32	47	9	15	.....
Fair Haven, .....	.....	.....	.....	.....	.....
Gore,	12	27	.....	.....	.....
Hume,	68	68	11	139	.....
Huron,	49	48	.....	23	7
Paris,	93	97	23	102	.....
Port Austin,	24	26	14	48	.....
Rock,	42	50	42	21	.....
Rubicon, .....	.....	.....	.....	.....	.....
Sand Beach,	116	149	176	199	.....
Sebawaing,	50	67	16	74	.....
Sigel,	14	15	.....	16	.....
Verona,	26	32	24	23	.....
White Rock, .....	.....	.....	.....	.....	.....
Total,	709	759	371	760	7

HOUGHTON COUNTY—CONTINUED.

MANUFACTORIES NOT HEREAFTER ENUMERATED.						FLOURING MILLS.					
Power used		No. Persons employed.	Amount of Capital invested.	Value of Products for the past year.	No. of--	No. Runs of Stone.	No. of Barrels of Flour made the preceding year.	Power used.		No. Persons employed.	
Steam.	Water.							Steam.	Water.		
3	..	21	\$95,000	\$66,000	..	..	..	..	..	..	
..	..	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	..	..	..	..	..	
3	..	21	95,000	66,000	..	..	..	..	..	..	

HURON COUNTY—CONTINUED.

..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..
2	..	..	40	4,000	11,000	1	..	*	1	..	1
..	..	..	..	..	..	1	2	1,000	1	..	3
..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	1	1	†	1	..	2
..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..
2	..	..	40	4,000	11,000	3	3	1,000	2	1	6

*Not returned.

† Custom Mill.

HOUGHTON COUNTY—CONTINUED.

COUNTIES.	FLOURING MILLS.		No. of—	OIL MILLS.	
	Amount of Capital invested.	Value of Products for the past year.		No. of Gallons of Oil made the preceding year.	No. of Pounds of Refined Oil manufactured the preceding year.
Franklin,.....					
Hancock,.....					
L'Anse,.....					
Portage,.....					
Total,.....					

HURON COUNTY—CONTINUED.

Bingham,.....	.....	.....	.....	.....	.....
Caseville,.....	.....	.....	.....	.....	.....
Dwight,.....	.....	.....	.....	.....	.....
Fair Haven,.....	.....	.....	.....	.....	.....
Gore,.....	.....	.....	.....	.....	.....
Hume,.....	.....	.....	.....	.....	.....
Huron,.....	.....	.....	.....	.....	.....
Paris,.....	.....	.....	.....	.....	.....
Port Austin,.....	2,000	8,000	.....	.....	.....
Rock,.....	2,000*	.....	.....	.....	.....
Rubicon,.....	.....	.....	.....	.....	.....
Sand Beach,.....	.....	.....	.....	.....	.....
Sebawaing,.....	*	*	.....	.....	.....
Sigel,.....	.....	.....	.....	.....	.....
Verona,.....	.....	.....	.....	.....	.....
White Rock,.....	.....	.....	.....	.....	.....
Total,.....	4,000	8,000	.....	.....	.....

* Not returned

HOUGHTON COUNTY—CONTINUED.

BREWERIES		SAW MILLS.						
No. of—	No. of Barrels of Beer made preceding year.	No. of—	No. of Feet of Lumber sawed the past year.	Power used.		No. Persons employed.	Amount of Capital in- vested.	Value of Products for the past year.
				Steam.	Water.			
...	...	1	758,248	1	..	8	6,000	10,370
...	...	1 *	...	..	1	...	...	...
4	2,140	2	1,700,000	2	..	21	8,500	20,600
4	2,140	4	2,458,248	3	1	29	14,500	30,970

HURON COUNTY—CONTINUED.

...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	1	1,300,000	1	..	18	16,000	†
...	...	2	†	2	..	75	45,000	70,000
...	...	...	...	...	...	...	...	...
...	...	1	†	1	..	100	30,000	75,000
...	...	1	†	1	..	10	4,000	8,000
...	...	...	...	...	...	...	...	...
...	...	1	200,000	..	1	2	†	†
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	6	1,500,000	5	1	205	95,000	153,000

*Not in use.

†Not returned

HOUGHTON COUNTY—CONTINUED.

COUNTIES.	DISTILLERIES.				FISH.	
	No. of—	No. Gallons of Liquor made preceding year.	No. of Gallons of Wine made preceding year.	No. of Barrels of Cider made the preceding year.	No. of Barrels caught the preceding year.	Amount of Capital in- vested.
Franklin,	..	..	..	..	..	..
Hancock,	..	..	..	..	..	..
L'Anse,	..	..	..	..	347	725
Portage,	..	..	..	..	..	..
Total,	..	..	..	..	347	725

HURON COUNTY—CONTINUED.

Bingham,	..	..	..	..	..	..
Caseville,	..	..	..	..	..	..
Dwight,	..	..	..	..	..	..
Fair Haven,	..	..	..	..	..	..
Gore,	..	..	..	..	..	..
Hume,	..	..	..	..	300	1,000
Huron,	..	..	..	..	..	..
Paris,	..	..	..	..	..	..
Port Austin,	..	..	..	..	400	2,000
Rock,	..	..	..	..	..	..
Rubicon,	..	..	..	..	..	..
Sand Beach, ..	..	..	..	..	..	..
Sebawaing,	..	..	..	..	..	..
Sigel,	..	..	..	..	..	..
Verona,	..	..	..	..	..	..
White Rock,	..	..	..	..	..	..
Total,	..	..	..	..	700	3,000

HOUGHTON COUNTY—CONTINUED.

MINES WORKED.						
No. of—	Kind of Mineral.	Aggregate quantity of Mineral, in pounds, produced the past year.	Aggregate valuation at place of mining of minerals produced the past year.	No. Persons employed.	Amount of Capital invested.	Value of all Merchandise imported the preceding year for the purpose of sale.
2	Copper	3,126,988	938,096	792	570,000	240,000
3	"	3,049,294	855,651	600	260,000	298,000
10	"	1,547,749	619,099	1,088	1,710,000	343,170
15	.....	7,724,031	2,412,846	2,480	2,540,000	902,170

HURON COUNTY—CONTINUED.

[illegible]

INGHAM COUNTY.

TOWNSHIPS	MALES.						
	Under 6 Years of Age.	Over 5 and under 10.	Over 10 and under 21.	Over 21 and under 45.	Over 45 and under 75.	Over 75 and under 90.	Over 90 and under 100. 100 and over.
Alaiedon,.....	64	64	88	115	72	6	..
Aurelius,.....	68	76	42	164	102	....	..
Bunker Hill,..	58	50	69	94	62	2	..
Delhi,.....	73	74	112	128	78	1	..
Ingham,	66	68	145	175	118	7	..
Lansing,.....	37	35	61	80	29	2	..
Lansing city,							
—1st ward,.	45	60	264	124	52	1	..
—2d ward,.	57	51	247	159	49	....	..
—3d ward,.	76	73	106	165	61	....	..
—4th ward,.	53	47	71	101	61	1	..
Le Roy,.....	49	50	89	93	51	1	..
Leslie,.....	71	74	144	171	105	3	..
Locke,.....	55	73	123	103	71	3	..
Meridian,	61	74	109	128	84	6	..
Onondaga, ...	64	84	118	127	101	7	..
Stockbridge,..	46	55	86	110	62	1	..
Vevay,.....	66	48	136	182	170	4	1..
Wheatfield,....	49	49	75	108	48	5	..
White Oak,...	76	44	92	96	70	2	1..
Williamstown	61	56	107	109	64	2	..
Total,.....	1,195	1,205	2,285	2,532	1,510	54	2|..

INGHAM COUNTY—CONTINUED.

TOWNSHIPS.	MALES.		FEMALES.			
	Married.	Unmarried.	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 18.	Over 18 and under 40.
Alaiedon,.....	143	30	63	58	90	123
Aurelius,.....	210	52	80	69	90	171
Bunker Hill,.....	132	201	52	44	56	110
Delhi,.....	102	25	58	58	100	147
Ingham,.....	241	61	76	57	98	211
Lansing,.....	79	31	35	33	41	85
Lansing city,						
—1st ward,....	145	401	54	44	74	153
—2d ward,....	151	56	55	36	64	174
—3d ward,....	197	30	72	76	67	193
—4th ward,....	149	190	52	55	94	153
LeRoy,.....	122	25	47	40	63	112
Leslie,.....	119	46	71	81	126	211
Locke,.....	144	33	61	59	77	117
Meridian,.....	172	290	60	65	91	155
Onondaga,.....	196	40	76	79	97	156
Stockbridge,.....	139	70	50	37	76	116
Vevay,.....	217	332	74	84	109	224
Wheatfield,...	121	203	49	47	59	92
White Oak,.....	136	22	54	44	69	122
Williamstown,...	152	242	76	57	59	137
Total,.....	3,067	2,380	1,215	1,123	1,600	2,962

INGHAM COUNTY—CONTINUED.

FEMALES.										
Over 40 and under 75.	75 and over.	Married.	Unmarried.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	No. Marriages preceding Year.	No. Deaths preceding Year.	
62	1	146	22	1	...	5	...	3	24	
89	1	210	27	2	...	3	...	4	25	
59	1	137	185	...	...	...	...	12	10	
83	2	106	37	1	...	2	...	6	25	
113	7	245	54	...	...	...	...	9	29	
31	2	84	49	...	...	...	...	...	...	
48	...	145	228	...	...	...	14	1	8	
43	3	146	61	...	...	1	24	7	12	
57	1	198	48	...	...	...	...	6	18	
74	2	157	273	...	...	...	1	...	...	
52	...	129	35	...	...	...	...	11	29	
111	1	159	56	...	...	...	...	11	79	
77	8	145	50	...	...	...	...	1	15	
82	...	174	279	...	...	...	...	10	16	
96	1	207	49	...	...	1	...	6	29	
73	3	163	41	...	...	2	...	20	15	
94	5	215	342	...	1	1	3	1	25	
43	2	113	199	...	...	...	...	9	13	
62	...	135	28	...	...	1	...	14	18	
45	1	160	212	...	...	...	...	6	15	
1,394	41	3,178	2,215	4	1	16	42	137	405	

INGHAM COUNTY—CONTINUED.

TOWNSHIPS.	POPULATION.						Total.
	No. of Males.	No. of Females.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	
Alaiedon,.....	409	397	1	...	5	...	806
Aurelius,.....	452	497	2	...	3	...	949
Bunker Hill,.....	335	322	...	...	...	...	657
Delhi,	466	448	1	...	2	...	919
Ingham,.....	579	562	...	...	...	...	1,141
Lansing,.....	244	227	...	...	...	...	471
Lansing city,							
—1st ward,.....	546	373	...	...	...	14	919
—2d ward,.....	563	375	...	...	1	24	938
—3d ward,.....	481	466	...	...	...	...	947
—4th ward,.....	339	430	...	...	...	1	769
Le Roy,.....	333	314	...	...	...	...	647
Leslie,.....	568	601	...	...	...	...	1,169
Locke,.....	428	399	...	...	...	...	827
Meridian,	462	453	...	...	...	...	915
Onondaga,	501	505	...	...	1	...	1,006
Stockbridge,	360	355	...	...	2	...	715
Vevay,	607	590	...	1	1	3	1,197
Wheatfield,	338	292	...	...	...	...	630
White Oak,	381	351	...	...	1	...	732
Williamstown,	399	375	...	...	...	...	774
Total,.....	8,791	8,332	4	1	16	42	17,123

INGHAM COUNTY—CONTINUED.

LAND.				PRODUCE.		
Whole No. of Acres Taxable.	No. of Acres owned by individuals or companies, not taxable.	No. of Acres improved.	No. of Acres sowed with wheat.	No. of Acres of Corn harvested preceding year.	No. of Bushels of Corn raised the preceding year.	No. of Acres of Wheat harvested preceding year.
17,535	.....	4,443	878	449	9,691	374
21,079	.....	7,485	1,556	740	15,960	1,389
12,154	.....	4,737	1,099	357	7,784	999
12,635	.....	4,859	1,073	577	20,502	1,066
19,341	.....	8,402	1,433	891	15,255	1,589
5,468	.....	1,987	561	312	14,210	481
994	17	387	47	44	1,580	49
130	.....	60	20	.....	.....	.....
.....	.....	.....	.....	6	200	25
37	20	29	6	5	150	25
9,500	.....	3,682	708	308	6,385	628
22,580	.....	6,516	1,638	782	28,373	1,540
10,021	.....	3,020	735	314	4,377	775
21,068	.....	5,298	1,130	540	8,890	1,023
22,560	4	8,378	1,981	663	1,430	1,937
20,862	25	7,225	1,746	884	15,279	2,340
14,041	.....	7,782	1,255	885	17,199	1,092
7,962	.....	3,352	776	468	11,368	1,051
13,868	.....	4,248	1,097	551	9,628	1,175
7,673	.....	1,800	897	217	5,632	1,126
239,508	66	83,690	18,636	8,993	193,893	18,684

INGHAM COUNTY—CONTINUED.

TOWNSHIPS	PRODUCE.				
	No. of Bushels of Wheat raised the preceding year.	No. of Bushels of all other kinds of Grain raised the preceding year.	No. of Bushels of Potatoes raised the preceding year.	No. of Tons of Hay cut the preceding year.	No. of Pounds of Wool sheared the preceding year.
Alaiedon,	6,421	7,418	2,144	1,287	10,462
Aurelius,	14,077	8,862	4,093	1,395	11,837
Bunker Hill,	11,025	3,026	3,893	2,074	11,642
Delhi,	9,640	8,663	3,437	1,454	10,817
Ingham,	16,016	12,764	4,122	2,730	27,190
Lansing,	3,572	5,569	1,990	1,077	10,756
Lansing city,					
—1st ward,	615	133	620	59	120
—2d ward,	368	70	161	30	320
—3d ward,	115	40	.....	.....	.....
—4th ward,	400	130	78	7	.....
LeRoy,	7,641	5,548	2,028	898	5,426
Leslie,	14,881	6,840	3,701	1,714	13,536
Locke,	7,103	4,593	2,877	1,282	5,770
Meridian,	7,830	7,440	3,940	1,474	8,635
Onondaga,	18,033	7,749	4,458	2,035	20,719
Stockbridge,	23,113	5,218	3,967	2,616	16,789
Vevay,	11,715	9,636	4,108	2,009	20,929
Wheatfield,	8,235	5,354	1,404	1,117	9,154
White Oak,	13,262	6,997	3,372	1,497	14,960
Williamstown,	7,190	3,448	2,228	1,170	7,518
Total,	181,302	110,653	52,621	25,925	206,540

INGHAM COUNTY—CONTINUED.

PRODUCE.				LIVE STOCK.	
No. of Pounds of Pork marketed the preceding year.	No. of Pounds of Butter made the preceding year.	No. of Pounds of Cheese made the preceding year.	No. of Pounds of Sugar manufactured present year.	No. of Horses 1 year old and over.	No. of Neat Cattle other than Oxen and Cows, 1 year old and over.
42,760	5,741	150	15,512	189	469
29,313	24,873	1,387	16,288	254	306
15,153	14,220	1,875	.....	202	411
10,395	20,925	2,194	12,096	256	484
63,335	32,935	4,395	10,154	338	537
12,548	18,850	890	5,541	116	206
1,767	2,150	.....	537	27	12
.....	.....	.....	125	52	6
.....	.....	.....	.....	33	1
.....	7,025	250	150	54	3
13,315	14,305	1,192	13,662	168	318
41,165	5,470	400	8,998	293	382
15,220	27,965	2,015	9,954	192	423
19,560	13,260	1,000	5,990	196	373
21,898	33,965	3,440	3,941	315	373
16,595	13,044	711	6	344	358
76,802	28,942	7,487	19,620	254	569
20,538	19,785	2,804	9,783	141	408
32,000	18,820	540	8,020	230	476
9,909	18,395	650	1,422	129	249
442,273	320,670	31,380	141,799	3,783	6,364

INGHAM COUNTY—CONTINUED.

TOWNSHIPS.	LIVE STOCK.				
	No. of Work-Oxen.	No. of Milch Cows.	No. of Sheep.	No. of Swine over 6 months old.	No. of Mules
Alaiedon,	474	379	3,519	649	.....
Aurelius,	133	418	3,402	641	.....
Bunker Hill,	83	252	2,785	329	4
Delhi,	108	397	3,819	563	.....
Ingham,	133	405	7,695	675	.....
Lansing,	82	203	3,000	244	2
Lansing city,					
—1st ward,	8	29	24	24	.....
—2d ward,	8	64	191	28	1
—3d ward,	8	106	9	71	.....
—4th ward,	4	100	78	15	.....
LeRoy,	102	270	1,920	346	.....
Leslie,	149	392	4,776	586	.....
Locke,	121	367	2,302	467	.....
Meridian,	130	315	2,698	565	.....
Onondaga,	134	380	5,598	587	.....
Stockbridge,	89	400	6,880	564	3
Vevay,	64	392	6,053	649	.....
Wheatfield,	101	230	2,259	424	.....
White Oak,	104	343	4,184	574	.....
Williamstown,	113	234	2,541	337	.....
Total,	2,148	5,676	63,734	8,338	10

INGHAM COUNTY—CONTINUED.

MANUFACTORIES NOT HEREAFTER ENUMERATED.						FLOURING MILLS.					
Power used.		No. Persons employed.	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. Runs of Stone.	No. of Barrels of Flour made the preceding year.	Power used.		No. Persons employed.	
Steam.	Water.							Steam.	Water.		
..	..	..	..	..	..	..	..	..	..	..	
..	..	13	\$3,300	\$6,700	1	2 *	..	1	..	2	
..	..	..	..	..	..	..	..	..	..	..	
1	4	54	20,400	39,050	2	7	1,500	..	2	9	
1	..	24	6,000	15,000	..	..	..	..	..	..	
..	..	7	550	1,645	..	..	..	..	..	..	
..	..	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	1	3	4,450	..	1	2	
..	..	..	..	..	1	3 *	..	1	..	3	
1	..	4	2,000	2,000	..	..	..	..	..	..	
3	4	102	\$32,250	\$64,395	5	15	5,950	2	3	16	

* Not returned

INGHAM COUNTY—CONTINUED.

COUNTIES.	FLOURING MILLS.		OIL MILLS.		
	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. of Gallons of Oil made the preceding year.	No. of Pounds of Peppermint Oil manufactured the preceding year.
Alaiedon, .....	.....	.....	.....	.....	.....
Aurelius, .....	.....	.....	.....	.....	.....
Bunker Hill, .....	.....	.....	.....	.....	.....
Delhi, .....	.....	.....	.....	.....	.....
Ingham,	\$4,000	\$2,000	.....	.....	.....
Lansing, .....	.....	.....	.....	.....	.....
Lansing city,	.....	.....	.....	.....	.....
—1st ward,	21,000	5,000	.....	.....	.....
—2d ward, .....	.....	.....	.....	.....	.....
—3d ward, .....	.....	.....	.....	.....	.....
—4th ward, .....	.....	.....	.....	.....	.....
LeRoy, .....	.....	.....	.....	.....	.....
Leslie, .....	.....	.....	.....	.....	.....
Locke, .....	.....	.....	.....	.....	.....
Meridian, .....	.....	.....	.....	.....	.....
Onondaga,	10,000	2,500	.....	.....	.....
Stockbridge, .....	.....	.....	.....	.....	.....
Vevay,	6,000	1,200	.....	.....	.....
Wheatfield, .....	.....	.....	.....	.....	.....
White Oak, .....	.....	.....	.....	.....	.....
Williamstown, .....	.....	.....	.....	.....	.....
Total,	\$41,000	\$10,700	.....	.....	.....

INGHAM COUNTY—CONTINUED.

BREWERIES.		SAW MILLS.						
No. of—	No. of Barrels of Beer made preceding year.	No. of—	No. of feet of Lumber sawed the past year.	Power used.		No. of Persons em- ployed.	Amount of Capital in- vested.	Value of Products for the past year.
				Steam.	Water.			
		4 *		3	1	8	\$5,600	\$3,160
		1	18,200	1	..	3	700	800
		2	240,000	2	..	5	2,000	600
		1	40,000	..	1	3	2,400	300
		1	150,000	..	1	6	2,000	6,000
2	160							
		2	350,000	2	..	7	4,000	2,200
		3 *		3	..	13	7,000	8,400
		1 *		1	..	4	2,000	400
		2 *		†1	1	1	3,500	160
		3 *		2	1	11	8,500	2,300
		1	400,000	1	..	4	2,500	1,600
2	160	21	1,198,200	16	5	65	40,200	25,920

*Not returned.

†Not in use.

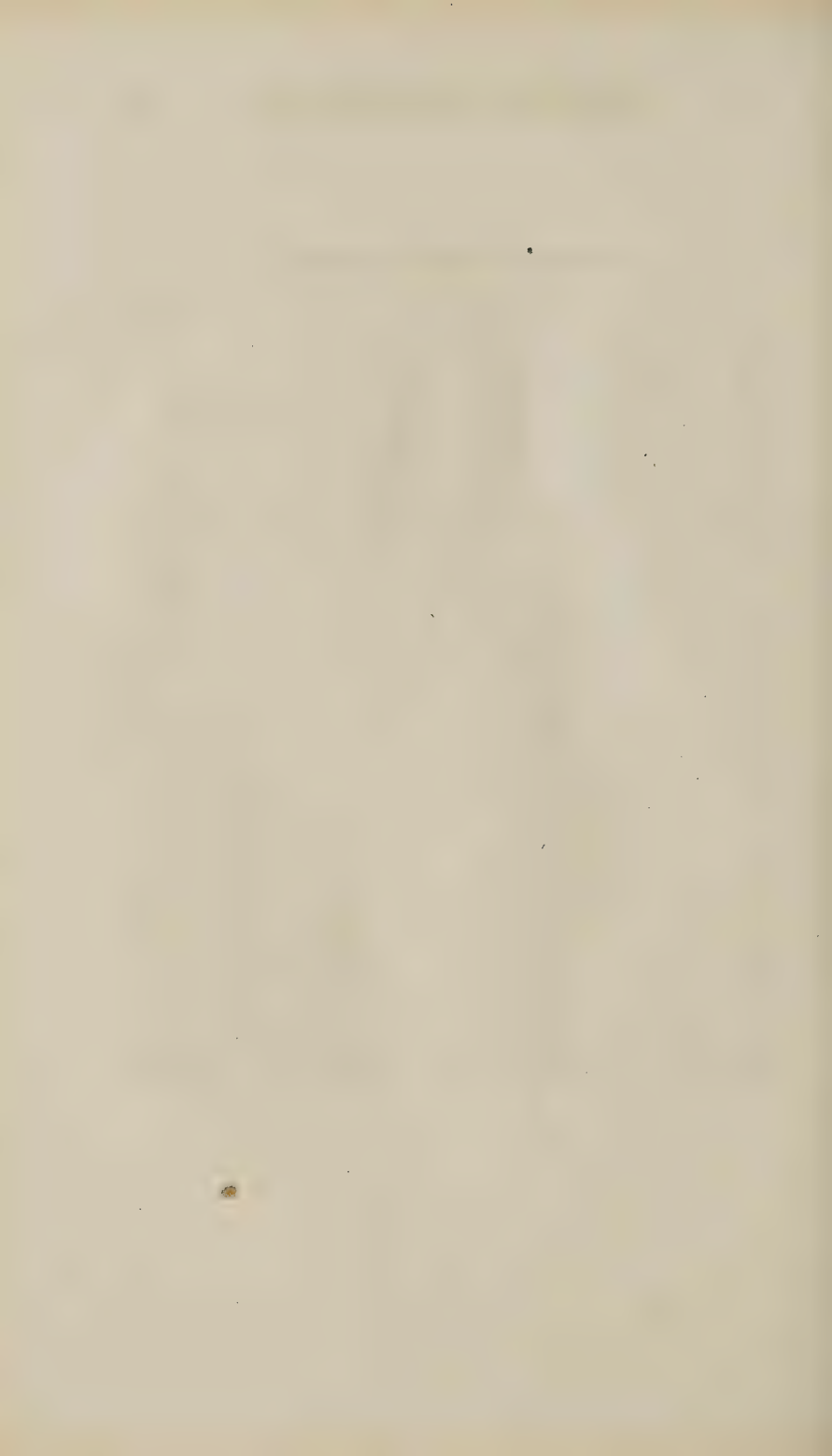
INGHAM COUNTY—CONTINUED.

TOWNSHIPS.	DISTILLERIES.				FISH.	
	No. of—	No. of Gallons of Liquor made preceding year.	No. of Gallons of Wine made preceding year.	No. of Barrels of Cider made preceding year.	No. of Barrels Caught the preceding year.	Amount of Capital In- vested.
Alaiedon,						
Aurelius,				172		
Bunker Hill,				106		
Delhi,						
Ingham,						
Lansing,						
Lansing city,						
—1st ward,						
—2d ward,						
—3d ward,						
—4th ward,						
LeRoy,						
Leslie,						
Locke,						
Meridian,						
Onondaga,				258		
Stockbridge,						
Vevay,	1 *					
Wheatfield,						
White Oak,						
Williamstown,						
Total,	1			536		

* Not returned.

INGHAM COUNTY—CONTINUED.

[illegible]



IONIA COUNTY.

TOWNSHIPS.	MALES.						
	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 21.	Over 21 and under 45.	Over 45 and under 75.	Over 75 and under 90.	Over 90 and under 100. 100 and over.
Berlin,	101	97	123	165	102	3	...
Boston,	99	102	163	220	123	5	...
Campbell,	62	37	78	103	47	....	...
Danby,	38	55	70	71	37	....	...
Easton,	75	59	113	156	72	1	...
Ionia,	170	173	252	418	183	9	...
Keene,	91	103	155	125	86	8	...
Lyons,	123	129	222	268	176	7	...
North Plains, .	113	96	110	210	90	3	...
Odessa,	54	54	71	76	36	....	...
Orange,	54	71	104	93	79	4	...
Orleans,	77	88	140	156	102	3	...
Otisco,	112	102	169	163	130	5	...
Portland,	120	116	184	256	110	4	...
Ronald,	56	57	110	128	73	4	...
Sebewa,	55	47	87	100	46	....	...
Total,	1,400	1,386	2,151	2,708	1,492	56	...

IONIA COUNTY—CONTINUED.

TOWNSHIPS.	MALES.		FEMALES.			
	Married.	Unmarried.	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 18.	Over 18 and under 40.
Berlin,	226	37	102	73	102	197
Boston,	276	71	92	92	129	230
Campbell,	118	36	32	38	60	96
Danby,	94	7	30	53	33	97
Easton,	187	42	63	75	84	153
Ionia,	455	154	158	142	223	485
Keene,	180	40	91	87	110	172
Lyons,	356	561	125	137	204	368
North Plains, ...	239	63	92	80	85	210
Odessa,	99	14	45	53	41	88
Orange,	138	18	62	60	88	137
Orleans,	205	52	88	75	87	165
Otisco,	251	414	101	90	131	212
Portland,	287	84	99	99	155	271
Ronald,	89	37	54	57	88	128
Sebewa,	115	220	45	45	52	106
Total,	3,315	1,850	1,279	1,256	1,672	3,115

IONIA COUNTY—CONTINUED.

FEMALES.				Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	No. Marriages preceding Year.	No. Deaths preceding Year.
Over 40 and unde 75.	75 and over.	Married.	Unmarried.						
86	1	227	58	...	...	...	2	12	24
128	8	280	88	...	...	2	5	13	35
45	.....	115	21	1	...	...	...	3	6
45	.....	118	8	...	1	...	...	...	5
70	1	178	44	...	2	1	...	8	10
142	4	439	183	3	...	...	16	18	38
89	8	215	55	1	...	...	...	3	10
161	7	387	605	1	1	1	1	8	68
95	3	244	61	1	...	...	1	8	24
40	1	99	22	1	...	...	...	...	13
73	1	149	36	...	...	...	...	5	4
84	3	202	43	2	...	...	1	8	20
133	7	258	430	...	...	...	...	5	10
114	3	293	84	...	...	...	...	12	15
68	1	98	34	1	...	...	1	12	16
48	.....	116	180	...	1	...	...	6	15
1,421	48	3,418	1,952	11	5	4	27	121	313

IONIA COUNTY—CONTINUED.

TOWNSHIPS.	POPULATION.						Total.
	No. of Males.	No. of Females.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	
Berlin,	591	561	...	...	...	2	1,152
Boston,	712	679	...	...	2	5	1,391
Campbell,	327	271	1	...	...	...	598
Danby,	271	258	...	1	...	...	529
Easton,	476	446	...	2	1	...	922
Ionia,	1,205	1,154	3	...	...	16	2,359
Keene,	568	557	1	...	...	...	1,125
Lyons,	925	1,002	1	1	1	1	1,927
North Plains,	622	565	1	...	...	1	1,187
Odessa,	291	268	1	...	...	...	559
Orange,	405	421	...	...	...	...	826
Orleans,	566	502	2	...	...	1	1,068
Otisco,	681	674	...	...	...	...	1,355
Portland,	790	741	...	...	...	...	1,531
Ronald,	428	396	1	...	...	1	824
Sebewa,	335	296	...	1	...	...	631
Total,	9,193	8,791	11	5	4	27	17,984

IONIA COUNTY—CONTINUED.

LAND.				PRODUCE.		
Whole No. of Acres Taxable.	No. of Acres owned by individuals or companies, not taxable.	No. of Acres improved.	No. of Acres sown with wheat.	No. of Acres of Corn harvested preceding year.	No. of Bushels of Corn raised the preceding year.	No. of Acres of Wheat harvested preceding year.
14,943	.....	4,212	1,326	561	13,313	1,554
21,848	80	5,933	1,464	357	9,506	1,205
6,428	.....	1,962	1,210	217	4,690	865
7,755	.....	1,781	924	148	4,890	741
18,000	.....	4,854	1,448	354	6,446	1,347
15,080	.....	6,851	1,974	398	10,510	2,374
19,200	.....	9,284	2,658	835	9,151	2,627
19,195	217	8,300	1,793	774	14,733	2,689
13,040	9	7,293	1,564	432	10,320	1,810
22,000	.....	2,123	460	222	3,015	411
11,099	.....	3,100	1,419	473	7,230	1,801
15,990	.....	7,360	1,844	468	10,175	1,933
18,381	.....	9,538	2,707	801	20,455	9,569
14,162	.....	7,065	1,835	605	16,014	2,056
17,626	120	9,550	2,366	563	14,437	2,558
9,428	220	2,730	479	277	4,541	567
242,175	646	91,636	25,471	7,485	159,426	34,107

IONIA COUNTY—CONTINUED.

TOWNSHIPS.	PRODUCE.				
	No. of Bushels of Wheat raised the preceding year.	No. of Bushels of all other kinds of Grain raised the preceding year.	No. of Bushels of Potatoes raised the preceding year.	No. of Tons of Hay cut the preceding year.	No. of Pounds of Wool sheared the preceding year.
Berlin,	13,709	8,392	6,334	1,712	12,378
Boston,	12,859	6,596	6,259	1,855	11,123
Campbell,	6,746	2,820	2,611	717	3,476
Danby,	8,115	3,186	3,323	510	4,765
Easton,	11,406	5,300	5,364	1,744	10,006
Ionia,	17,432	7,163	5,518	1,612	15,668
Keene,	23,217	8,445	5,744	1,766	15,203
Lyons,	12,025	14,523	9,428	2,380	23,936
North Plains,	10,623	5,879	6,021	1,679	11,506
Odessa,	3,223	2,712	2,416	494	2,766
Orange,	9,465	7,347	3,415	1,192	7,821
Orleans,	18,623	5,491	6,778	1,907	13,494
Otisco,	20,456	4,901	11,629	3,357	21,419
Portland,	16,790	12,019	6,718	1,668	15,828
Ronald,	24,565	6,652	7,219	1,983	17,049
Sebewa,	5,308	2,017	2,147	869	3,251
Total,	214,562	103,443	90,924	24,445	189,689

IONIA COUNTY—CONTINUED.

PRODUCE.				LIVE STOCK.	
No. of Pounds of Pork marketed the preceding year.	No. of Pounds of Butter made the preceding year.	No. of Pounds of Cheese made the preceding year.	No. of Pounds of Sugar manufactured present year.	No. of Horses 1 year old and over.	No. of Neat Cattle other than Oxen and Cows, 1 year old and over.
54,619	28,870	3,039	44,582	274	550
31,220	21,540	5,340	16,840	252	358
12,427	11,931	2,582	18,938	79	261
6,700	7,865	1,100	5,207	143	232
53,879	29,135	6,796	14,897	241	475
31,428	19,157	2,620	3,887	392	374
39,185	32,305	3,630	16,925	341	487
132,700	45,006	3,692	6,128	464	756
31,503	21,823	3,791	17,965	251	393
5,110	12,570	.....	31,500	95	280
41,102	17,340	3,222	23,830	658	410
25,220	23,125	3,700	8,573	237	495
38,978	25,800	5,420	1,805	300	263
74,408	29,295	2,020	11,236	365	584
32,770	36,180	4,135	2,380	287	347
21,475	18,725	1,755	35,943	141	407
632,724	380,667	52,842	260,636	4,520	6,672

IONIA COUNTY—CONTINUED.

TOWNSHIPS.	LIVE STOCK.				
	No. of Work Oxen.	No. of Milch Cows.	No. of Sheep.	No. of Swine over 6 months old.	No. of Mules.
Berlin,	202	493	4,381	688	.....
Boston,	180	429	3,828	462	.....
Campbell,	128	228	1,042	328	.....
Danby,	104	182	2,154	354	.....
Easton,	174	423	3,178	442	.....
Ionia,	162	480	5,021	492	.....
Keene,	177	468	4,068	645	.....
Lyons,	202	596	7,908	933	2
North Plains,	173	411	2,689	545	2
Odessa,	123	229	1,040	364	.....
Orange,	140	372	2,402	520	.....
Orleans,	207	370	4,073	366	.....
Otisco,	169	447	6,637	529	.....
Portland,	152	432	4,964	851	3
Ronald,	184	336	4,600	426	.....
Sebewa,	110	250	1,229	397	.....
Total,	2,587	6,146	59,214	8,342	7

IONIA COUNTY—CONTINUED.

MANUFACTORIES NOT HEREAFTER ENUMERATED.					FLOURING MILLS]					
Power used.		No. Persons employed.	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. Runs of Stone.	No. of Barrels of Flour made the preceding year.	Power used.		No. Persons employed.
Steam.	Water.							Steam.	Water.	
..	..	..	..	..	2	4	5,000	..	2	3
..	..	..	..	..	..	..	..	..	..	..
4	1	29	\$26,500	\$29,800	3	7	15,800	1	2	7
..	..	..	100	300	..	..	..	..	..	..
..	1	5	2,000	4,000	3	8	5,200	1	2	6
..	..	..	..	..	2	5	5,000	..	2	1
..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	1	2	*	..	1	2
1	1	9	4,700	2,360	2	7	5,341	..	2	6
..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..
5	3	43	\$33,300	\$36,460	13	33	36,341	2	11	25

*Not returned.

IONIA COUNTY—CONTINUED.

TOWNSHIPS	FLOURING MILLS.		OIL MILLS.		
	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. of Gallons of Oil made the preceding year.	No. of Pounds of Permit Oil manufactured the preceding year.
Berlin,					
Boston,	*	*			
Campbell,					
Danby,					
Easton,					
Ionia,	\$24,000	\$109,450			
Keene,					
Lyons,	20,300	23,300	3		1,860
North Plains,	16,000	30,000			
Odessa,					
Orange,					
Orleans,					
Otisco,	1,600	500			
Portland,	22,000	132,853			
Ronald,					
Sebewa,					
Total,	\$83,922	\$296,103	3		1,860

** Not returned.

IONIA COUNTY—CONTINUED.

BREWERIES		SAW MILLS.						
No. of—	No. of Barrels of Beer made preceding year.	No. of—	No. of Feet of Lumber sawed the past year.	Power used.		No. Persons employed.	Amount of Capital in- vested.	Value of Products for the past year.
				Steam.	Water.			
..	..	1	100,000	..	1	1	\$1,500	*
..	..	1	200,000	..	1	2	8,000	\$1,400
..	..	1	50,000	..	1	2	1,000	200
..	..	2	550,000	1	1	5	6,600	6,400
..	..	2	490,000	1	1	15	14,500	15,400
..	..	1	2,200,000	1	..	25	15,000	30,000
..	..	2	550,000	1	1	5	1,800	5,500
..	..	2	250,000	..	2	3	2,000	2,000
..	..	2	150,000	1	1	4	2,500	1,500
..	..	2	140,000	..	2	13	10,000	*
..	..	..	..	..	..	..	..	..
..	..	1	30,000	..	1	1	10,000	240
...	...	17	4,710,000	5	12	76	\$72,900	\$62,640

* Not returned.

IONIA COUNTY—CONTINUED.

TOWNSHIPS.	DISTILLERIES.				FISH.	
	No. of—	No. Gallons of Liquor made preceding year.	No. of Gallons of Wine made preceding year.	No. of Barrels of Cider made the preceding year.	No. of Barrels caught the preceding year.	Amount of Capital in- vested.
Berlin,.....	..					
Boston,.....	..		11	75	.....	.....
Campbell,.....	..					
Danby,.....	..					
Easton,.....	..			50	.....	.....
Ionia,.....	..			480	.....	.....
Keene,.....	..			400	.....	.....
Lyons,.....	..					
North Plains,....	..		73	129	.....	.....
Odessa,.....	..					
Orange,.....	..					
Orleans,.....	..					
Otisco,.....	..					
Portland,.....	..					
Ronald,.....	..					
Sebewa,.....	..					
Total,.....	..		84	1,134	.....	.....

IONIA COUNTY—CONTINUED.

MINES WORKED.							
No. of—	Kind of Mineral.	Aggregate quantity of Mineral, in pounds, produced the past year.	Aggregate valuation at place of mining of minerals produced the past year.	No. Persons employed.	Amount of Capital invested.	Value of all Merchandise imported the preceding year for the purpose of sale.	
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IOSCO COUNTY.

TOWNSHIPS.	MALES.						
	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 21.	Over 21 and under 45.	Over 45 and under 75.	Over 75 and under 90.	Over 90 and under 100.
Sable,	14	7	2	34	8	....	..
Tawas,	33	29	25	60	22	....	..
Total,	47	36	27	94	30	....	..

ISABELLA COUNTY.

Chippewa,	16	15	17	23	8	....	..
Coe,	44	29	53	79	31	1	..
Fremont,	10	7	5	20	5	1	..
Isabella,	51	38	42	72	41	6	3
Lincoln,	31	38	38	57	28	1	..
Union,	23	21	27	45	19	1	..
Total,	175	148	182	296	132	10	3

IOSCO COUNTY—CONTINUED.

TOWNSHIPS.	MALES.		FEMALES.			
	Married.	Unmarried.	Under 5 years of Age.	Over 5 and under 10.	Over 10 and under 18.	Over 18 and under 40.
Sable,	21	21	8	5	6	20
Tawas,	62	24	26	20	16	44
Total,	83	45	34	25	22	64

ISABELLA COUNTY—CONTINUED.

Chippewa,	4	49	16	6	18	24
Coe,	97	14	45	41	27	75
Fremont,	18	8	8	3	9	16
Isabella,	94	10	58	33	52	75
Lincoln,	69	120	33	31	29	64
Union,	34	11	30	28	14	45
Total,	316	212	190	142	149	299

IOSCO COUNTY—CONTINUED.

FEMALES.									
Over 40 and under 75.	75 and over.	Married.	Unmarried.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	No. Marriages preceding Year.	No. Deaths preceding Year.
2		21	1	...	...	.....	.....	3	1
14		1	1	...	...	.....	.....	2	5
16		22	2	...	...	.....	.....	5	6

ISABELLA COUNTY—CONTINUED.

9	.....	8	37	...	...	.....	.....	.....	4
30	1	98	6	1	...	.....	.....	11	7
3	1	19	1	...	...	.....	.....	.....	1
35	7	106	16	...	...	.....	.....	1	15
15	1	72	105	...	2	1	.....	1	7
16	.....	55	9	...	...	.....	.....	.....	.....
108	10	358	174	1	2	1	.....	13	34

IOSCO COUNTY--CONTINUED.

TOWNSHIPS.	POPULATION.						Total.
	No. of Males.	No. of Females.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	
Sable,	65	41	...	...	...	...	106
Tawas,	169	120	...	...	...	...	289
Total,	234	161	...	...	...	...	395

ISABELLA COUNTY--CONTINUED.

Chippewa,	79	73	...	...	...	...	152
Coe,	237	219	1	...	...	...	456
Fremont,	48	40	...	...	...	...	88
Isabella,	253	260	...	...	...	...	513
Lincoln,	193	173	...	2	1	...	366
Union,	136	133	...	...	...	...	269
Total,	946	898	1	2	1	...	1,844

IOSCO COUNTY—CONTINUED.

LAND.				PRODUCE.		
Whole No. of Acres Taxable.	No. of Acres owned by individuals or companies, not taxable.	No. of Acres improved.	No. of Acres sowed with wheat.	No. of Acres of Corn harvested preceding year.	No. of Bushels of Corn raised the preceding year.	No. of Acres of Wheat harvested preceding year.
902		24	.....	.....	.....	.....
38,827		204	10	2	77	40
39,729		228	11	2	77	40

ISABELLA COUNTY—CONTINUED.

3,169	*9,439	460	100	97	2,085	92
11,258	.....	376	52	26	665	45
2,960	.....	106	5	.....	9	.....
1,215	*11,662	1,098	42	182	3,906	46
900	.....	325	62	262	1,624	279
610	440	110	6	11	310	18
20,112	21,541	2,475	267	578	8,639	484

*As returned.

IOSCO COUNTY—CONTINUED.

TOWNSHIPS.	PRODUCE.				
	No. of Bushels of Wheat raised the preceding year.	No. of Bushels of all other kinds of Grain raised the preceding year.	No. of Bushels of Potatoes raised the preceding year.	No. of tons of Hay cut the preceding year.	No. of Pounds of Wool sheared the preceding year.
Sable,				6	.....
Tawas,			913	100	.....
Total,			913	106	.....

ISABELLA COUNTY—CONTINUED.

Chippewa,	1,155	1,170	1,095	169	186
Coe,	544	213	209	80	20
Fremont, .....	.....	.....	171	.....	.....
Isabella,	707	1,591	2,607	251	.....
Lincoln,	610	227	1,431	46	160
Union,	245	65	300	38	.....
Total,	3,261	3,266	5,813	584	366

IOSCO COUNTY—CONTINUED.

PRODUCE.				LIVE STOCK.	
No. of Pounds of Pork marketed the preceding year.	No. of Pounds of Butter made the preceding year.	No. of Pounds of Cheese made the preceding year.	No. of Pounds of Sugar manufactured present year.	No. of Horses 1 year old and over.	No. of Neat Cattle other than Oxen and Cows, 1 year old and over.
.....	.....	.....	.....	16	4
200	1,555	145	.....	13	9
200	1,555	145	.....	29	13

ISABELLA COUNTY—CONTINUED.

14,830	3,525	310	4,620	24	41
750	1,085	150	1,867	8	38
450	.....	.....	1,215	.....	4
2,800	335	30	15,375	157	38
.....	1,555	70	5,894	6	44
.....	820	.....	400	4	5
18,830	7,320	560	29,371	199	170

IOSCO COUNTY—CONTINUED.

TOWNSHIPS.	LIVE STOCK.				
	No. of Work Oxen.	No. of Milch Cows.	No. of Sheep.	No. of Swine over 6 months old.	No. of Mules.
Sable,	10	19	.....	5	.....
Tawas,	15	20	.....	11	.....
Total,	25	39	.....	16	.....

ISABELLA COUNTY—CONTINUED.

Chippewa,	32	47	71	94	.....
Coe,	17	20	21	38	.....
Fremont,	16	13	.....	.....	.....
Isabella,	59	42	.....	43	.....
Lincoln,	45	62	36	49	.....
Union,	4	8	10	8	.....
Total,	173	192	138	232	.....

IOSCO COUNTY—CONTINUED.

MANUFACTORIES NOT HEREAFTER ENUMERATED.					FLOURING MILLS.					
Power used.		No. Persons employed.	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. Runs of Stone.	No. Barrels of Flour made the preceding year.	Power used.		No. Persons employed.
Steam.	Water.							Steam.	Water.	
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ISABELLA COUNTY—CONTINUED.

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IOSCO COUNTY—CONTINUED.

TOWNSHIPS.	FLOURING MILLS.		OIL MILLS.		
	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. of Gallons of Oil made the preceding year.	No. of Pounds of Peppermint Oil manufactured the preceding year.
Sable,.....			..	450	.....
Tawas,.....			..		
Total,.....			..	450	.....

ISABELLA COUNTY—CONTINUED.

Chippewa,.....	.....	.....	..	.....	.....
Coe,.....	\$1,500	\$300	..	.....	.....
Fremont,.....	.....	.....	..	.....	.....
Isabella,.....	.....	.....	..	.....	.....
Lincoln,.....	.....	.....	..	.....	.....
Union,.....	.....	.....	..	.....	.....
Total,.....	\$1,500	\$300	..	.....	.....

IOSCO COUNTY—CONTINUED.

BREWERIES.		SAW MILLS.						
No. of—	No. of Barrels of Beer made preceding year.	No. of—	No. of feet of Lumber sawed the past year.	Power used.		No. of Persons employed.	Amount of Capital invested.	Value of Products for the past year.
				Steam.	Water.			
...	...	2	800,000	2	..	50	\$40,000	\$16,000
...	...	2	800,000	2	..	50	\$40,000	\$16,000

ISABELLA COUNTY—CONTINUED.

...	...	2	350,000	1	1	4	\$3,500	\$900
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	2	350,000	1	1	4	\$3,500	\$900

IOSCO COUNTY—CONTINUED.

TOWNSHIPS.	DISTILLERIES.				FISH.	
	No. of—	No. of Gallons of Liquor made preceding year.	No. of Gallons of Wine made preceding year.	No. of Barrels of Cider made preceding year.	No. of Barrels Caught the preceding year.	Amount of Capital in- vested.
Sable,	..				6,000	\$8,000
Tawas,	..					
Total,	..				6,000	\$8,000

ISABELLA COUNTY—CONTINUED.

Chippewa, .....	..	.....	.....	.....	.....	.....
Coe, .....	..	.....	.....	.....	.....	.....
Fremont, .....	..	.....	.....	.....	.....	.....
Isabella, .....	..	.....	.....	.....	.....	.....
Lincoln, .....	..	.....	.....	.....	.....	.....
Union, .....	..	.....	.....	.....	.....	.....
Total, .....	..	.....	.....	.....	.....	.....

JACKSON COUNTY.

TOWNSHIPS.	MALES.						
	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 21.	Over 21 and under 45.	Over 45 and under 75.	Over 75 and under 90.	Over 90 and under 100.
							100 and over.
Blackman,	113	100	167	225	106	5	.. ..
Brooklyn,	83	102	163	198	142	4	3 ..
Columbia,	79	56	95	137	103	8	.. ..
Concord,	56	74	129	162	105	8	.. ..
Grass Lake, ..	71	68	186	213	126	4	1 ..
Hanover,	60	59	114	144	93	6	.. ..
Henrietta,	54	48	99	150	67	....	.. ..
Jackson city,							
—1st ward, ..	85	71	131	262	110	7	.. ..
—2d ward, ..	79	80	119	275	87	10	.. ..
—3d ward, ..	102	86	108	261	61	....	.. ..
—4th ward, ..	122	80	105	513	190	5	.. ..
Leoni,	87	93	179	191	138	10	.. ..
Liberty,	52	48	116	113	91	7	.. ..
Napoleon,	66	39	94	158	84	6	.. ..
Parma,	88	84	164	175	112	7	.. ..
Pulaski,	66	62	128	159	88	8	.. ..
Rives,	73	75	123	145	66	4	.. ..
Sandstone, ...	101	91	155	185	104	6	.. ..
Spring Arbor, ..	52	63	121	130	101	4	.. ..
Springport, ...	61	66	121	122	95	4	.. ..
Summit,	56	45	115	133	89	1	.. ..
Tompkins,	74	76	86	174	64	1	.. ..
Waterloo,	114	109	176	167	132	5	.. ..
Total,	1,794	1,675	2,994	4,392	2,354	121	4 ..

JACKSON COUNTY—CONTINUED.

TOWNSHIPS.	MALES.		FEMALES.			
	Married.	Unmarried.	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 18.	Over 18 and under 40.
Blackman,	252	84	75	111	115	227
Brooklyn,	263	66	85	82	121	214
Columbia,	195	291	65	64	73	165
Concord,	220	55	96	83	90	221
Grass Lake,	236	119	75	72	115	223
Hanover,	190	54	50	52	87	166
Henrietta,	92	30	48	66	77	142
Jackson city,						
—1st ward,	253	38	73	83	134	315
—2d ward,	273	99	67	77	113	300
—3d ward,	232	89	104	96	84	248
—4th ward,	303	421	86	88	98	254
Leoni,	264	89	73	80	121	215
Liberty,	182	52	57	51	98	144
Napoleon,	175	272	53	43	68	159
Parma,	224	67	84	89	116	217
Pulaski,	191	63	61	74	93	157
Rives,	173	46	83	67	68	180
Sandstone,	222	73	99	77	122	216
Spring Arbor,	185	48	54	49	85	146
Springport,	180	41	51	61	92	169
Summit,	170	54	43	61	81	139
Tompkins,	192	48	79	73	75	176
Waterloo,	235	468	104	114	121	216
Total,	4,902	2,669	1,665	1,713	2,247	4,609

JACKSON COUNTY—CONTINUED.

FEMALES.									
Over 40 and under 75.	75 and over.	Married.	Unmarried.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	No. Marriages preceding Year.	No. Deaths preceding Year.
112	3	262	46	1	...	8	11	10	14
154	.....	282	53	...	...	...	8	8	8
93	1	192	240	1	...	...	...	13	28
94	5	231	88	...	...	2	3	3	11
129	7	236	.....	...	1	3	2	8	13
96	3	192	74	1	1	...	...	10	10
88	3	116	34	1	...	...	...	10	26
113	4	250	72	...	...	2	53	5	25
92	3	273	111	...	...	...	12	4	15
60	.....	232	74	1	...	...	29	13	17
103	.....	272	143	1	...	7	45	3	4
137	3	271	82	1	1	1	1	20	35
93	3	191	46	...	...	2	.....	9	14
85	2	175	235	...	...	1	.....	8	20
111	4	232	56	...	...	1	5	7	32
76	5	191	48	...	...	...	...	8	17
75	2	187	73	...	...	...	1	5	27
94	5	220	95	...	...	...	.....	.....	.....
104	4	190	61	1	...	1	4	1	6
79	1	196	38	...	1	3	.....	7	30
88	6	163	55	...	1	3	.....	8	22
70	1	192	55	...	1	.....	2	6	34
124	2	249	432	...	1	2	.....	12	29
2,271	67	4,995	2,211	8	6	34	179	178	437

JACKSON COUNTY—CONTINUED.

TOWNSHIPS.	POPULATION.						Total.
	No. of Males.	No. of Females.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	
Blackman,.....	716	643	1	...	8	11	1,359
Brooklyn,	695	656	...	...	...	8	1,351
Columbia,.....	478	461	1	...	...	...	939
Concord,.....	534	589	...	...	2	3	1,123
Grass Lake,.....	669	621	...	1	3	2	1,290
Hanover,	476	454	1	1	...	...	930
Henrietta,	418	424	1	...	...	...	842
Jackson city,							
—1st ward,.....	666	722	...	...	2	53	1,388
—2d ward,.....	650	652	...	...	...	12	1,302
—3d ward,.....	618	592	1	...	...	29	1,210
—4th ward,.....	1,015	629	1	...	7	45	1,644
Leoni,.....	698	629	1	1	1	1	1,327
Liberty,	427	446	...	...	2	...	873
Napoleon,....	447	410	...	...	1	...	857
Parma,	630	621	...	...	1	5	1,251
Pulaski,	511	466	...	...	...	...	977
Rives,.....	486	475	...	...	...	1	961
Sandstone,.....	642	613	...	...	...	...	1,255
Spring Arbor,.....	471	442	1	...	1	4	913
Springport,	469	453	...	1	3	...	922
Summit,	439	418	...	...	1	3	857
Tompkins,	476	474	...	1	...	2	950
Waterloo,.....	703	681	...	1	2	...	1,384
Total,.....	13,334	12,571	8	6	34	179	25,905

JACKSON COUNTY—CONTINUED.

LAND.				PRODUCE.		
Whole No. of Acres Taxable.	No. of Acres owned by individuals or companies, not taxable.	No. of Acres improved.	No. of Acres sown'd with wheat.	No. of Acres of Corn harvested preceding year.	No. of Bushels of Corn raised the preceding year.	No. of Acres of Wheat harvested preceding year.
22,172	160	10,197	1,871	791	21,295	1,882
49,046	.....	24,048	5,188	2,584	58,380	5,432
16,389	.....	8,878	2,132	1,097	51,390	1,978
22,624	65	12,009	3,024	1,023	20,640	3,088
29,354	.....	16,484	4,441	1,692	45,485	4,658
19,449	.....	11,689	3,217	1,073	22,737	3,271
22,558	.....	7,735	2,002	800	19,835	2,015
.....						
.....						
65	.....	65	.....	.....	.....	15
35	.....	25	12	6	.....	10
25,727	21	12,824	3,418	1,397	51,154	3,636
20,033	.....	11,320	2,969	1,135	25,560	2,933
14,804	1,100	8,078	1,741	880	40,435	1,830
19,016	.....	12,119	3,453	1,778	35,305	4,106
18,126	.....	11,045	3,509	1,226	38,337	3,406
15,702	573	8,644	2,281	881	25,084	2,785
22,134	.....	9,938	2,204	740	18,090	2,340
21,692	.....	7,910	3,653	1,135	48,763	2,944
16,954	.....	8,921	2,004	692	17,885	2,242
21,279	.....	11,904	2,441	955	49,080	2,289
22,490	.....	9,502	2,386	771	22,229	1,996
28,457	.....	11,632	3,195	1,259	30,490	3,150
428,106	1,919	214,967	55,141	21,915	642,174	56,006

JACKSON COUNTY—CONTINUED.

TOWNSHIPS.	PRODUCE.				
	No. of Bushels of Wheat raised the preceding year.	No. of Bushels of all other kinds of Grain raised the preceding year.	No. of Bushels of Potatoes raised the preceding year.	No. of Tons of Hay cut the preceding year.	No. of Pounds of Wool sheared the preceding year.
Blackman,.....	24,794	5,406	7,258	3,301	27,492
Brooklyn,.....	84,382	3,800	17,468	7,692	88,012
Columbia,.....	26,141	909	7,891	2,257	23,726
Concord,.....	47,769	9,872	5,057	1,760	47,673
Grass Lake,.....	72,484	5,406	10,288	2,980	42,285
Hanover,.....	50,220	4,942	6,371	1,906	25,428
Henrietta,.....	22,508	4,294	8,443	2,570	14,561
Jackson city,					
—1st ward,.....					
—2d ward,.....					
—3d ward,.....	400	120		25	
—4th ward,.....	200		150	20	
Leoni,.....	49,774	4,193	14,729	2,712	29,414
Liberty,.....	26,264	3,437	6,973	2,095	22,240
Napoleon,.....	28,566	1,719	8,593	1,876	22,526
Parma,.....	50,256	6,577	7,018	2,441	47,760
Pulaski,.....	52,852	3,555	5,705	1,704	27,456
Rives,.....	21,840	7,628	4,609	2,222	14,872
Sandstone,.....	21,346	10,448	5,537	2,980	20,902
Spring Arbor,.....	34,426	5,092	5,625	2,633	26,416
Springport,.....	21,545	6,207	3,901	2,194	39,026
Summit,.....	32,243	5,982	14,297	3,211	28,340
Tompkins,.....	21,728	6,291	3,957	1,779	18,856
Waterloo,.....	43,820	6,014	11,243	2,955	29,132
Total,.....	733,558	101,912	155,113	51,313	596,117

JACKSON COUNTY—CONTINUED.

PRODUCE.				LIVE STOCK.	
No. of Pounds of Pork marketed the preceding year.	No. of Pounds of Butter made the preceding year.	No. of Pounds of Cheese made the preceding year.	No. of Pounds of Sugar manufactured present year.	No. of Horses 1 year old and over.	No. of Neat Cattle other than Oxen and Cows, 1 year old and over.
26,025	28,015	2,110	.....	390	402
86,465	49,540	9,940	3,000	862	472
17,375	119,776	1,712	.....	410	287
63,950	25,650	830	.....	443	272
113,110	31,680	2,140	.....	543	345
79,179	33,503	2,198	.....	453	437
50,269	27,875	2,825	.....	325	510
.....					
.....					
.....	200	.....	.....	2	.....
.....	200	.....	.....	2	.....
124,354	42,046	1,260	560	461	486
87,175	32,080	2,000	.....	466	412
33,889	27,175	1,790	.....	349	212
76,037	28,859	1,465	.....	435	309
133,208	32,835	5,219	.....	392	244
70,181	35,949	1,474	658	367	457
48,471	24,740	2,132	.....	238	442
20,358	24,978	3,627	55	439	462
8,182	9,035	1,025	.....	309	202
76,433	40,295	5,783	.....	397	369
43,589	23,310	2,070	.....	335	280
59,696	36,345	1,290	.....	501	516
1,217,946	674,086	50,890	4,273	8,110	7,116

JACKSON COUNTY—CONTINUED.

TOWNSHIPS.	LIVE STOCK.				
	No. of Work Oxen.	No. of Milch Cows.	No. of Sheep.	No. of Swine over 6 months old.	No. of Mules.
Blackman,	132	398	7,596	556	9
Brooklyn,	88	744	19,276	952	4
Columbia,	43	393	6,518	672	.....
Concord,	98	345	11,485	643	.....
Grass Lake,	92	454	9,506	928	4
Hanover,	100	428	7,373	799	.....
Henrietta,	94	369	4,221	714	.....
Jackson city,					
—1st ward, . . . . .	.....	.....	.....	.....	.....
—2d ward, . . . . .	.....	.....	.....	.....	.....
—3d ward, . . . . .	.....	4	.....	2	.....
—4th ward,	2	3	.....	.....	.....
Leoni,	107	536	7,910	994	7
Liberty,	72	451	6,783	882	2
Napoleon,	42	312	6,119	483	2
Parma,	103	397	10,957	740	3
Pulaski,	110	376	7,247	849	.....
Rives,	126	389	4,399	693	3
Sandstone,	164	388	9,831	515	4
Spring Arbor,	122	425	10,506	733	4
Springport,	86	295	9,994	409	.....
Summit,	98	491	8,079	599	9
Tompkins,	90	319	7,002	563	2
Waterloo,	130	645	8,153	873	2
Total,	1,899	8,162	162,955	13,599	55

JACKSON COUNTY—CONTINUED.

MANUFACTORIES NOT HEREAFTER ENUMERATED.					FLOURING MILLS					
Power used.		No. Persons employed.	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. Runs of Stone.	No. of Barrels of Flour made the preceding year.	Power used.		No. Persons employed.
Steam.	Water.							Steam	Water.	
1	..	10	\$15,000	\$5,500	2	5	7,150	..	2	5
..	2	2	1,000	575	1	2	3,000	..	1	2
..	..	21	4,950	11,400	3	8	10,800	..	3	7
..	..	27	11,000	15,640	..	..	..	..	..	..
..	..	..	..	..	2	4	300	..	2	3
..	..	..	..	..	..	..	..	..	..	..
3	..	20	5,800	23,000	..	..	..	..	..	..
1	..	35	25,000	50,000	..	..	..	..	..	..
2	2	38	34,500	22,000	2	8	20,000	1	1	12
..	..	..	..	..	1	5	20,000	1	..	12
..	..	..	..	..	2	5	3,000	..	2	5
..	..	..	..	..	1	3	4,000	..	1	3
..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	1	2*	..	1	..	6
..	..	..	..	..	1	3	900	..	1	2
..	..	..	..	..	1	2*	..	..	1	2
..	..	..	..	..	..	..	..	..	..	..
7	3	153	\$97,250	\$128,115	17	47	69,150	3	14	59

* Not returned.

JACKSON COUNTY—CONTINUED

TOWNSHIPS	FLOURING MILLS.		OIL MILLS.		
	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. of Gallons of Oil made the preceding year.	No. of Pounds of Peppermint Oil manufactured the preceding year.
Blackman,			..	..	..
Brooklyn,.....	\$25,000	\$45,000	..	..	..
Columbia,	6,000	3,000	..	..	..
Concord,.....	13,000	64,000	..	..	..
Grass Lake,			..	..	..
Hanover,.....	9,000	4,000	..	..	..
Henrietta,			..	..	..
Jackson city,					
—1st ward,.....			..	..	..
—2d ward,.....			..	..	..
—3d ward,.....	42,000	20,000	..	..	..
—4th ward,.....	25,000	150,000	..	..	..
Leoni,.....	17,000	4,500	..	..	..
Liberty,	8,000	2,400	..	..	..
Napoleon,			..	..	..
Parma,			..	..	..
Pulaski,.....			..	..	..
Rives,.....			..	..	..
Sandstone,.....			..	..	..
Spring Arbor,.....			..	..	..
Springport,	5,000 *		..	..	..
Summit,	6,000	500	..	..	..
Tompkins,.....	4,000 *		..	..	..
Waterloo,			..	..	..
Total,	\$160,000	\$293,400	..	..	..

*Not returned.

JACKSON COUNTY--CONTINUED.

BREWERIES		SAW MILLS.						
No. of—	No. of Barrels of Beer made preceding year.	No. of—	No. of Feet of Lumber sawed the past year.	Power used.		No. Persons employed.	Amount of Capital invested.	Value of Products for the past year.
				Steam.	Water.			
.....		1	400,000	1	..	3	\$4,000	\$5,600
.....		2	138,478	..	1	3	3,000	*19,773
.....		1	60,000	..	1	1	1,000	250
.....		2	280,000	..	2	2	1,400	†.....
.....		1	60,000	..	1	1	1,000	*5,400
2	500	.....	.....	.....	.....	.....	.....	.....
.....		2	25,000	..	2	2	2,500	200
.....		2	50,000	..	2	1	1,700	500
.....		2	500,000	1	1	5	2,800	5,000
.....		2	85,000	1	2	4	3,800	850
.....		1	60,000	..	1	1	1,000	†.....
.....		3	55,000	..	3	2	2,100	140
2	500	20	\$1,713,478	3	17	25	\$24,300	\$37,713

*As returned.

†Not returned.

JACKSON COUNTY—CONTINUED.

TOWNSHIPS.	DISTILLERIES.				FISH.	
	No. of—	No. Gallons of Liquor made preceding year.	No. of Gallons of Wine made preceding year.	No. of Barrels of Cider made the preceding year.	No. of Barrels caught the preceding year.	Amount of Capital in- vested.
Blackman,.....	..	..	44	414	..	..
Brooklyn,.....	..	..	..	..	..	..
Columbia,.....	..	..	..	110	..	..
Concord,.....	..	..	..	479	..	..
Grass Lake,.....	..	..	..	..	..	..
Hanover,.....	..	..	..	..	..	..
Henrietta,.....	..	..	46	327	..	..
Jackson city,	..	..	..	..	..	..
—1st ward,...	..	..	..	..	..	..
—2d ward,...	..	..	..	..	..	..
—3d ward,...	..	..	..	..	..	..
—4th ward,...	..	..	..	..	..	..
Leoni,.....	..	..	..	..	..	..
Liberty,.....	..	..	..	..	..	..
Napoleon,.....	..	..	52	224	..	..
Parma,.....	..	..	..	..	..	..
Pulaski,.....	..	..	..	375	..	..
Rives,.....	..	..	..	..	..	..
Sandstone,.....	..	..	..	469	..	..
Spring Arbor,...	..	..	..	..	..	..
Springport,.....	..	..	..	..	..	..
Summit,.....	..	..	..	206	..	..
Tompkins,.....	..	..	..	..	..	..
Waterloo,.....	..	..	..	..	..	..
Total,.....	..	..	142	2,604	..	..

KALAMAZOO COUNTY.

TOWNSHIPS.	MALES.							
	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 21.	Over 21 and under 45.	Over 45 and under 75.	Over 75 and under 90.	Over 90 and under 100.	100 and over.
Alamo,.....	64	72	124	142	88	6	1	..
Brady,	92	86	99	125	92	4	..	..
Charleston,...	90	96	144	205	122	11	..	..
Climax,	104	82	133	178	107	6	..	..
Comstock,....	139	146	214	335	185	23	..	..
Cooper,.....	115	101	184	196	111	4	2	..
Kalamazoo,..	71	62	104	172	93	4	..	..
" village,	494	432	687	1,047	583	24	..	..
Oshtemo,.....	94	97	142	195	115	4	..	..
Pavilion,	96	91	135	173	82	2	..	..
Portage,.....	74	65	106	162	91	1	..	..
Prairie Ronde,	68	104	140	166	82	6	2	...
Richland,	90	80	164	219	114	3	..	..
Ross,	102	106	180	203	144	3	..	..
Schoolcraft, ..	95	89	170	207	127	3	..	..
Texas,	88	78	100	158	81	5	..	..
Waukeshma, .	78	66	78	110	53	5	..	..
Total,.....	1,954	1,853	2,904	3,993	2,270	114	5	..

KALAMAZOO COUNTY—CONTINUED.

TOWNSHIPS.	MALES.		FEMALES.			
	Married.	Unmarried.	Under 5 years of Age.	Over 5 and under 10.	Over 10 and under 18.	Over 18 and under 40.
Alamo,	196	42	76	71	80	155
Brady,	185	26	72	70	112	157
Charleston,	267	396	86	92	115	206
Climax,	236	374	81	91	100	179
Comstock,	307	135	132	136	156	367
Cooper,	253	62	99	79	117	216
Kalamazoo,	203	306	73	68	74	181
" village,	1,321	1,949	474	429	556	1,424
Oshtemo,	250	60	110	78	124	224
Pavilion,	196	71	78	88	105	178
Portage,	189	71	66	54	75	168
Prairie Ronde, ...	202	51	77	70	99	184
Richland,	242	424	79	81	122	206
Ross,	285	118	108	99	136	235
Schoolcraft,	258	79	113	100	109	255
Texas,	189	70	72	64	61	152
Waukeshma,	142	23	50	59	62	136
Total,	4,921	4,139	1,846	1,735	2,203	4,623

KALAMAZGO COUNTY--CONTINUED.

FEMALES.									
Over 40 and under 75.	75 and over.	Married.	Unmarried.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	No. Marriages preceding Year.	No. Deaths preceding Year.
74	1	192	36	...	...	1	10	12	31
81	1	202	35	...	1	...	10	6	3
127	8	262	371	1	1	...	17	4	6
106	4	226	335	1	...	1	...	8	21
177	19	307	109	1	2	5	21	5	21
110	9	259	75	1	...	...	9	20	22
81	7	200	287	...	...	...	3	4	10
625	22	1,319	2,186	...	...	1	225	27	82
108	3	280	35	...	1	...	28	12	16
73	2	192	57	...	...	...	6	1	6
93	5	187	28	...	...	2	...	6	8
83	7	207	53	...	...	2	...	7	12
121	4	243	375	...	...	...	2	3	7
139	3	287	...	...	...	...	4	13	28
122	.....	266	110	1	1	...	21	10	15
83	4	189	52	1	...	2	2	4	8
39	.....	149	15	...	...	...	...	2	6
2,242	99	4,967	4,160	6	6	14	358	144	302

KALAMAZOO COUNTY—CONTINUED.

TOWNSHIPS.	POPULATION.						Total.
	No. of Males.	No. of Females.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	
Alamo,	497	457	...	...	1	10	954
Brady,	598	493	...	1	...	10	991
Charleston,,	668	634	1	1	...	17	1,302
Climax,	610	561	1	...	1	...	1,171
Comstock,	1,042	987	1	2	5	21	2,029
Cooper,	713	630	1	...	...	9	1,343
Kalamazoo,	506	484	...	...	...	3	990
" village,, ..	3,267	3,530	...	...	1	225	6,797
Oshtemo,	647	647	...	1	...	28	1,294
Pavilion,	579	524	...	...	...	6	1,103
Portage,	499	461	...	...	2	...	960
Prairie Ronde,	568	523	...	...	2	...	1,091
Richland,	671	616	...	...	...	2	1,287
Ross,	738	720	...	...	...	4	1,458
Schoolcraft,	691	699	1	1	...	21	1,390
Texas,	510	436	1	...	2	2	946
Waukeshma,	390	346	...	...	...	...	736
Total,	13,094	12,748	6	6	14	358	25,842

KALAMAZOO COUNTY—CONTINUED.

LAND.				PRODUCE.		
Whole No. of Acres Taxable.	No. of Acres owned by individuals or companies, not taxable.	No. of Acres improved.	No. of Acres sowed with wheat.	No. of Acres of Corn harvested preceding year.	No. of Bushels of Corn raised the preceding year.	No. of Acres of Wheat harvested preceding year.
22,613		7,954	2,531	1,171	30,320	2,391
15,178		8,062	2,626	1,279	32,521	2,502
31,703	7	13,179	4,027	1,362	45,818	4,117
23,040		9,151	2,706	1,065	31,635	2,743
20,972		11,192	3,707	1,316	87,210	3,385
22,584	7	10,638	3,339	1,375	40,627	3,122
17,588		11,284	2,799	1,340	44,840	3,596
21,182		12,986	3,573	1,634	43,394	3,402
21,558		8,201	2,571	1,308	48,833	2,883
18,662		11,477	3,305	1,592	50,166	3,224
22,936		10,782	3,506	1,645	49,650	3,347
21,387		14,934	5,050	1,733	49,570	3,545
18,043		10,103	3,147	1,011	32,725	2,841
21,163		12,918	4,087	2,119	60,268	4,257
21,756		12,016	3,802	2,096	55,075	3,911
22,778		9,177	965	425	11,890	710
343,143	14	174,054	51,741	22,471	714,572	49,976

KALAMAZOO COUNTY—CONTINUED.

TOWNSHIPS.	PRODUCE.				
	No. of Bushels of Wheat raised the preceding year.	No. of Bushels of all other kinds of Grain raised the preceding year.	No. of Bushels of Potatoes raised the preceding year.	No. of tons of Hay cut the preceding year.	No. of Pounds of Wool sheared the preceding year.
Alamo,.....	32,779	5,596	67,677	1,299	8,203
Brady,.....	36,043	3,344	6,176	1,416	14,009
Charleston,.....	60,448	6,358	10,519	1,961	27,283
Climax,.....	39,306	9,621	5,036	1,651	25,482
Comstock,.....	47,489	6,257	14,440	1,878	24,374
Cooper,.....	52,200	5,047	9,152	1,977	22,223
Kalamazoo,..... }					
" village, }	41,899	7,097	9,949	2,803	15,651
Oshtemo,.....	48,099	5,059	9,286	1,825	16,342
Pavilion,.....	23,578	4,776	7,196	1,841	13,405
Portage,.....	33,381	7,180	8,343	2,079	18,513
Prairie Ronde,.....	56,120	20,300	5,826	1,118	7,627
Richland,.....	60,071	24,483	9,586	1,870	37,273
Ross,.....	30,996	1,605	7,704	1,515	12,243
Schoolcraft,.....	65,998	14,131	5,665	1,217	12,582
Texas,.....	39,120	4,840	11,279	1,475	18,408
Waukeeshma,.....	9,505	891	2,133	390	772
Total,.....	682,032	126,585	189,901	20,309	274,390

KALAMAZOO COUNTY—CONTINUED.

PRODUCE.				LIVE STOCK.	
No. of Pounds of Pork marked the prece- ding year.	No. of Pounds of Butter made the preceding year.	No. of Pounds of Cheese made the preceding year.	No. of Pounds of Sugar manufactured pres- ent year.	No. of Horses 1 year old and over.	No. of Neat Cattle other than Oxen and Cows, 1 year old and over.
88,460	30,135	2,343	9,810	333	315
104,475	25,220	2,278	920	355	216
128,509	50,020	6,600	970	525	908
90,911	34,969	4,301	13,860	451	429
110,480	50,840	4,850	11,990	480	150
173,865	37,025	3,405	4,920	441	474
103,570	32,810	4,040	3,400	675	250
196,590	30,815	1,800	1,420	473	398
95,689	33,184	3,502	3,422	441	362
110,765	42,050	3,055	2,350	482	296
185,683	29,485	2,885	3,636	469	664
185,654	36,320	3,580	140	494	354
83,371	33,124	3,670	.....	365	313
164,020	26,800	2,965	245	570	340
211,320	29,765	2,850	40	415	372
15,900	7,755	500	20,609	170	171
2,049,066	53,915	52,626	77,732	7,145	6,012

KALAMAZOO COUNTY—CONTINUED.

TOWNSHIPS.	LIVE STOCK.				
	No. of Work Oxen.	No. of Milch Cows.	No. of Sheep.	No. of Swine over 6 months old.	No. of Mules.
Alamo,	99	373	2,252	804	.....
Brady,	82	356	1,908	1,112	3
Charleston,	86	456	7,762	935	5
Climax,	86	460	6,451	893	1
Comstock,	62	540	5,287	765	3
Cooper,	106	505	4,130	1,100	.....
Kalamazoo,	88	509	4,196	875	7
" village, }					
Oshtemo,	62	499	5,293	1,149	2
Pavilion,	107	435	4,562	818	.....
Portage,	62	400	4,581	885	2
Prairie Ronde,	56	359	2,234	1,483	16
Richland,	80	393	8,803	1,093	6
Ross,	86	356	3,570	629	4
Schoolcraft,	26	392	2,574	1,115	1
Texas,	90	1,008	3,036	1,291	.....
Waukeshma,	109	256	322	647	.....
Total,	1,287	7,297	66,961	15,504	50

KALAMAZOO COUNTY—CONTINUED.

MANUFACTORIES NOT HEREAFTER ENUMERATED.					FLOURING MILLS.					
Power used.		No. Persons employed.	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. Runs of Stone.	No. Barrels of Flour made the preceding year.	Power used.		No. Persons employed
Steam.	Water.							Steam.	Water.	
1	..	9	\$750	\$18,200	..	..	..	..	..	..
1	..	8	2,000	6,000	3	9	18,000	..	3	11
..	..	..	..	..	4	13	72,000	..	4	63
..	..	..	..	..	1	2 *	..	..	1	2
..	..	..	..	..	2	..	4,000	..	..	2
..	..	..	..	..	3	11	29,645	..	3	17
..	..	..	..	..	1	1	1,800	..	1	1
2	..	17	\$2,750	\$24,200	14	36	125,445	...	12	96

* Not returned.

KALAMAZOO COUNTY—CONTINUED.

TOWNSHIPS.	FLOURING MILLS.		OIL MILLS.	
	Amount of Capital invested.	Value of Products for the past year.	No. of— No. of Gallons of Oil made the preceding year.	No. of Pounds of Refin- permint Oil manufac- tured the preceding year
Alamo, .....	.....	.....	.....	174
Brady, .....	.....	.....	.....	.....
Charleston, .....	.....	.....	.....	.....
Climax, .....	.....	.....	.....	.....
Comstock,	\$24,000 *	.....	.....	.....
Cooper, .....	.....	.....	.....	.....
Kalamazoo,	92,000	\$380,000	.....	.....
" village, }			.....	933
Oshtemo, .....	.....	.....	.....	.....
Pavilion,	5,000	1,200	.....	.....
Portage, .....	.....	.....	.....	.....
Prairie Ronde,	7,000	3,500	.....	.....
Richland, .....	.....	.....	.....	.....
Ross,	59,000	191,000	.....	.....
Schoolcraft, .....	.....	.....	.....	.....
Texas, .....	.....	.....	.....	.....
Waukeshma,	2 000	600	.....	.....
Total,	\$189,000	\$576,300	.....	1,107

* Not returned.

KALAMAZOO COUNTY—CONTINUED.

BREWERIES.		SAW MILLS.						
No. of—	No. of Barrels of Beer made preceding year.	No. of—	No. of feet of Lumber sawed the past year.	Power used.		No. of Persons employed.	Amount of Capital invested.	Value of Products for the past year.
				Steam.	Water.			
...	...	1	200,000	..	1	2	\$1,000	\$1,000
...	...	2	350,000	2	..	7	1,700	2,000
...	...	1	150,000	..	1	2	1,100	600
...	...	3	195,000	3	..	9	4,600 *	.....
...	...	2 *	.....	1	1	7	7,600	9,000
...	...	...	...	...	...	...	...	...
3	1,300	5	625,000	2	3	16	15,000	8,000
...	...	...	...	...	...	...	...	...
...	...	1	200,000	..	1	2	1,000	1,200
...	...	1	300,000	..	..	2	3,000	4,000
...	...	...	...	...	...	...	...	...
...	...	2	305,000	..	2	3	1,700	3,025
...	...	...	...	...	...	...	...	...
...	...	1	700 000	1	1	5	3,000	2,100
3	1,300	19	3,025,000	9	10	55	\$39,700	\$50,925

* Not returned.

KALAMAZOO COUNTY—CONTINUED.

TOWNSHIPS.	DISTILLERIES.				FISH.	
	No. of—	No. of Gallons of Liquor made preceding year.	No. of Gallons of Wine made preceding year.	No. of Barrels of Cider made preceding year.	No. of Barrels Caught the preceding year.	Amount of Capital in- vested.
Alamo,.....	..		35	232	.....	.....
Brady,.....	..					
Charleston,.....	..			446	.....	.....
Climax,.....	..			176	.....	.....
Comstock,.....	..		150	175	.....	.....
Cooper,.....	..					
Kalamazoo, ... }	..					
“ village, }	..			750	.....	.....
Oshtemo,.....	..					
Pavilion,.....	..			86	.....	.....
Portage,.....	..		135	504	.....	.....
Prairie Ronde,...	..	105,500	.....	591	.....	.....
Richland,.....	..					
Ross,.....	..					
Schoolcraft, ..	..					
Texas,.....	..					
Waukeshma,	..					
Total,.....	..	105,500	320	2,960	.....	.....

KALAMAZOO COUNTY—CONTINUED.

[illegible]

KENT COUNTY.

TOWNSHIPS.	MALES.						
	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 21.	Over 21 and under 45.	Over 45 and under 75.	Over 75 and under 90.	Over 90 and under 100.
Ada,.....	67	92	111	172	98	6	..
Algoma,	62	80	115	165	89	...	..
Alpine,.....	96	90	140	168	104	...	..
Bowne,	50	58	106	136	56	2	..
Byron,.....	92	9	144	157	109	7	1
Caledonia,.....	88	81	121	137	58	4	..
Cannon,.....	84	71	139	180	116	2	..
Cascade,.....	73	64	103	155	89	7	..
Courtland,.....	112	140	191	203	105	7	..
Gaines,.....	76	77	126	123	82	3	..
Grattan,	95	78	133	176	113	8	..
Grand Rapids,	78	54	131	152	115	5	..
G. R. city,							
—1st ward,.	250	228	177	370	164	2	..
—2d ward,.	216	160	194	419	178	3	1
—3d ward,.	202	178	243	379	192	8	1
—4th ward,.	132	124	135	245	102	5	..
—5th ward,.	57	51	57	130	46	2	..
Lowell,.....	120	110	111	271	101	...	..
Nelson,.....	41	39	38	63	35	1	..
Oakfield,.....	64	79	109	123	75	5	..
Paris,.....	128	99	154	204	147	4	..
Plainfield,....	68	95	133	198	81	2	..
Sparta,	78	94	125	182	78	5	..
Spencer,.....	14	18	30	30	18	4	..
Solon,	40	31	35	74	23	3	..
Tyrone,.....	26	18	22	54	13	...	..
Vergennes,...	85	110	152	136	129	3	..
Walker,.....	103	94	166	163	138	12	1
Wyoming,....	98	86	129	175	103	5	..
Total,.....	2,695	2,597	3,570	5,142	2,757	115	4

KENT COUNTY—CONTINUED.

TOWNSHIPS.	MALES.		FEMALES.			
	Married.	Unmarried.	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 18.	Over 18 and under 40.
Ada,.....	213	333	93	78	102	174
Algoma,	197	312	71	79	92	163
Alpine,	245	365	94	99	112	199
Bowne,	101	35	65	65	65	149
Byron,	217	32	91	75	117	161
Caledonia,.....	165	324	88	63	80	149
Cannon,	223	369	78	72	106	175
Cascade,	200	48	68	76	66	159
Courtland,.....	253	377	100	96	126	211
Gaines,.....	169	30	87	62	101	133
Grattan,	219	71	89	78	101	168
Grand Rapids,...	199	356	83	74	97	159
G. R. city,						
—1st ward,....	366	141	249	313	241	442
—2d ward,....	442	727	184	163	219	485
—3d ward,....	488	91	166	206	270	550
—4th ward,....	301	52	128	103	112	271
—5th ward,....	138	41	74	44	56	139
Lowell,.....	304	47	117	102	94	305
Nelson,	94	115	43	43	27	78
Oakfield,	171	23	68	63	101	144
Paris,.....	282	66	114	100	124	233
Plainfield,.....	212	366	79	94	131	172
Sparta,	198	77	71	57	106	166
Spencer,	41	9	15	15	13	31
Solon,	82	18	33	26	26	82
Tyrone,	47	85	19	21	27	47
Vergennes,	99	37	88	95	126	189
Walker,	248	53	83	84	116	186
Wyoming,	251	44	89	104	108	184
Total,.....	6,165	4,644	2,627	2,550	3,062	5,703

KENT COUNTY—CONTINUED.

FEMALES.				Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	No. Marriages preceding Year.	No. Deaths preceding Year.
Over 40 and under 75.	75 and over.	Married.	Unmarried.						
96	5	212	334	2	1	.....	.....	2	10
74	2	201	280	...	...	.....	.....	5	10
91	1	246	354	...	...	.....	.....	.....	5
61	1	101	47	...	2	3	.....	3	14
87	6	216	27	...	3	.....	.....	6	3
52	2	164	269	...	...	1	.....	4	15
117	2	216	324	...	...	3	.....	10	14
78	2	199	36	...	...	.....	.....	.....	.....
86	8	235	261	...	...	.....	.....	4	3
80	1	177	8	...	...	.....	10	10	24
100	2	232	42	...	...	.....	.....	15	29
104	1	207	306	...	...	3	.....	6	14
153	.....	362	227	...	...	1	2	6	56
167	4	466	754	...	...	.....	7	1	1
232	13	503	246	...	1	3	26	15	51
123	5	302	94	1	...	2	8	2	6
45	2	143	48	...	1	.....	.....	2	6
86	.....	325	8	...	...	.....	14	3	23
21	1	98	117	...	...	.....	.....	4	8
79	2	171	51	1	1	2	.....	9	8
131	5	287	81	2	2	14	13	16	20
72	1	216	333	...	...	1	1	4	23
72	1	197	22	...	...	.....	9	.....	3
19	2	43	7	...	...	2	.....	1	5
18	.....	84	17	1	...	.....	.....	.....	2
9	2	46	69	...	3	9	.....	.....	.....
97	.....	132	57	2	...	.....	.....	10	15
128	6	236	44	...	...	2	.....	6	17
103	7	246	39	...	...	1	.....	.....	7
2,541	84	6,263	4,502	9	14	38	99	144	392

KENT COUNTY—CONTINUED.

TOWNSHIPS.	POPULATION.						Total.
	No. of Males.	No. of Females.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	
Ada,	544	548	2	1	...	...	1,094
Algoma,	511	481	...	...	...	...	992
Alpine,	598	590	...	...	...	...	1,194
Bowne,	408	406	...	2	3	...	814
Byron,	608	537	...	3	...	...	1,145
Caledonia,	489	434	...	...	1	...	923
Cannon,	592	550	...	...	3	...	1,142
Cascade,	491	449	...	...	...	...	940
Courtland,	761	627	...	...	...	...	1,388
Gaines,	487	474	...	...	...	10	961
Grattan,	603	538	...	...	...	...	1,141
Grand Rapids,	535	518	...	...	3	...	1,053
G. R. city,							
—1st ward,	1,191	1,398	...	...	1	2	1,589
—2d ward,	1,171	1,182	...	...	...	7	2,353
—3d ward,	1,203	1,437	...	1	3	2	2,640
—4th ward,	743	742	1	...	2	8	1,485
—5th ward,	343	360	...	1	...	...	703
Lowell,	713	704	...	...	...	14	1,417
Nelson,	217	313	...	...	...	...	430
Oakfield,	455	457	1	1	2	...	912
Paris,	736	707	2	2	14	13	1,443
Plainfield,	577	549	...	...	1	1	1,126
Sparta,	562	470	...	...	...	9	1,032
Spencer,	114	95	...	...	2	...	209
Solon,	206	185	1	...	...	...	391
Tyrone,	133	124	...	3	...	9	257
Vergennes,	615	595	2	...	...	...	1,210
Walker,	676	603	...	...	3	...	1,279
Wyoming,	596	599	...	...	1	...	1,195
Total,	16,880	16,578	9	14	38	99	33,458

KENT COUNTY—CONTINUED.

LAND.				PRODUCE.		
Whole No. of Acres Taxable.	No. of Acres owned by individuals or companies, not taxable.	No. of Acres improved.	No. of Acres sown with wheat.	No. of Acres of Corn harvested preceding year.	No. of Bushels of Corn raised the preceding year.	No. of Acres of Wheat harvested preceding year.
20,415		6,369	2,032	591	10,853	1,922
10,316		2,867	512	185	2,880	516
23,060		7,994	1,767	1,279	13,970	1,520
14,192	40	5,426	1,555	445	2,958	1,588
14,825		4,593	765	5,791	5,460	986
21,125		4,419	1,103	316	6,460	976
21,087	25	9,218	2,489	470	10,975	2,208
20,277	3	7,098	1,605	546	10,164	1,643
21,588		6,393	1,947	476	15,693	1,290
13,496		5,416	1,167	443	10,897	1,127
20,811		10,625	3,093	523	11,083	2,720
20,024		7,369	1,627	621	14,083	1,723
.....						
856	103	264	.....	16	415	32
773		92	11	31	514	6
717		193	.....	.....	.....	.....
11,008		5,375	1,258	341	8,538	1,241
5,529		1,116	117	135	3,047	46
17,798		8,523	2,191	594	12,434	2,333
21,872	150	8,382	1,231	836	16,449	1,574
11,725		5,774	1,444	462	11,097	12,471
22,195		5,666	1,078	390	9,290	1,055
20,784		878	138	69	740	175
3,126		702	82	74	1,218	99
17,496		72	5	10	175	21
22,111	12	10,225	3,049	715	15,865	2,725
16,754		5,865	1,371	519	12,479	1,317
14,030		4,949	981	600	8,031	2,086
407,988	333	135,963	32,618	16,507	219,762	43,405

KENT COUNTY—CONTINUED.

TOWNSHIPS.	PRODUCE.				
	No. of Bushels of Wheat raised the preceding year.	No. of Bushels of all other kinds of Grain raised the preceding year.	No. of Bushels of Potatoes raised the preceding year.	No. of Tons of Hay cut the preceding year.	No. of Pounds of Wool sheared the preceding year.
Ada,.....	19,045	3,123	7,726	1,859	13,936
Algoma,.....	4,754	2,523	4,425	557	1,364
Alpine,.....	18,650	11,090	6,672	2,044	11,653
Bowne,.....	18,471	5,070	4,380	1,366	6,171
Byron,.....	11,781	8,882	6,758	1,080	3,204
Caledonia,.....	11,636	3,920	6,151	933	4,362
Cannon,.....	23,706	2,727	7,006	1,865	14,035
Cascade,.....	15,622	6,809	8,812	1,877	11,924
Courtland,.....	18,247	5,272	5,939	1,251	4,976
Gaines,.....	12,058	6,914	4,829	1,498	7,510
Grattan,.....	30,943	5,147	8,171	2,274	16,779
Grand Rapids,.....	16,877	5,095	9,372	1,943	6,874
G. R. city,					
—1st ward,.....					
—2d ward,.....					
—3d ward,.....	222	25	827	69	
—4th ward,.....	128	70	870	17	
—5th ward,.....					
Lowell,.....	18,694	3,499	4,201	1,177	2,425
Nelson,.....	403	225	2,359	361	81
Oakfield,.....	24,395	5,279	6,629	1,246	11,371
Paris,.....	14,471	11,500	14,730	2,473	12,231
Plainfield,.....	6,657	3,967	4,872	988	4,001
Sparta,.....	13,940	9,016	6,066	1,479	7,952
Spencer,.....	1,351	483	1,234	142	34
Solon,.....	789	99	1,271	233	80
Tyrone,.....	243	163	80	28	
Vergennes,.....	27,286	6,508	8,855	2,274	14,021
Walker,.....	16,421	8,605	7,142	2,234	9,076
Wyoming,.....	9,584	3,199	6,454	1,244	4,045
Total,.....	336,374	119,210	145,831	32,512	168,105

KENT COUNTY—CONTINUED.

PRODUCE.				LIVE STOCK.	
No. of Pounds of Pork marketed the preceding year.	No. of Pounds of Butter made the preceding year.	No. of Pounds of Cheese made the preceding year.	No. of Pounds of Sugar manufacturer's present year.	No. of Horses 1 year old and over.	No. of Neat Cattle other than Oxen and Cows, 1 year old and over.
31,522	20,560	3,560	2,300	280	314
2,755	17,040	240	2,441	143	170
35,790	25,750	7,240	26,325	310	573
23,235	25,649	3,199	20,066	168	401
40,702	30,630	400	52,182	195	554
21,763	18,830	1,416	13,635	161	380
23,025	28,265	270	.....	261	458
26,980	20,406	2,621	14,708	269	474
16,311	23,188	1,449	340	209	283
27,037	22,575	930	47,358	204	518
44,964	38,990	10,075	1,234	319	334
26,282	28,072	8,385	6,135	280	383
.....	.....	.....	.....	122	1
.....					
9,200	900	.....	.....	142	5
2,280	8,700	.....	50	60	16
.....	.....	.....	.....	28	.....
43,535	20,485	1,430	7,139	170	338
900	6,285	905	2,065	17	95
21,227	21,500	4,020	50	248	360
58,950	53,315	3,010	28,660	455	664
15,998	27,300	200	1,338	223	339
31,147	33,885	3,095	38,598	258	377
400	3,320	170	1,017	17	57
.....	2,885	200	2,095	19	61
.....	310	.....	430	6	13
50,994	28,225	3,901	4,438	382	496
42,992	28,255	5,485	16,084	330	572
30,418	18,925	.....	9,506	268	421
628,407	554,245	62,421	298,194	5,544	8,657

KENT COUNTY—CONTINUED.

TOWNSHIPS.	LIVE STOCK.				
	No. of Work Oxen.	No. of Milch Cows.	No. of Sheep.	No. of Swine over 6 months old.	No. of Mules.
Ada,.....	154	437	4,245	427	.....
Algoma,.....	135	256	597	280	.....
Alpine,.....	189	538	3,801	445	.....
Bowne,.....	177	336	2,052	475	.....
Byron,.....	192	450	1,590	543	4
Caledonia,.....	173	345	1,333	471	.....
Cannon,.....	209	434	4,721	389	.....
Cascade,.....	155	379	3,748	572	.....
Courtland,.....	187	298	2,583	384	.....
Gaines,.....	152	349	2,417	467	.....
Grattan,.....	214	469	5,270	534	.....
Grand Rapids,.....	115	398	2,087	432	1
G. R. city,					
—1st ward,.....	16	116	9	76	.....
—2d ward,.....	.....	.....	.....	.....	.....
—3d ward,.....	.....	204	11	62	.....
—4th ward,.....	.....	164	3	63	.....
—5th ward,.....	.....	97	.....	40	.....
Lowell,.....	167	261	1,374	410	2
Nelson,.....	94	112	88	143	4
Oakfield,.....	198	377	4,294	474	1
Paris,.....	130	570	4,299	450	.....
Plainfield,.....	109	305	1,761	357	3
Sparta,.....	227	393	2,902	334	.....
Spencer,.....	31	68	17	76	.....
Solon,.....	52	83	39	82	.....
Tyrone,.....	5	10	.....	10	.....
Vergennes,.....	156	536	4,362	472	2
Walker,.....	148	489	2,645	464	.....
Wyoming,.....	117	415	1,585	512	2
Total,.....	3,502	8,889	57,933	9,464	19

KENT COUNTY—CONTINUED.

MANUFACTORIES NOT HEREAFTER ENUMERATED					FLOURING MILLS					
Power used.		No. Persons employed.	Amount of Capital in-vested.	Value of Products for the past year.	No. of—	No. Runs of Stone.	No. of Barrels of Flour made the preceding year.	Power used.		No. Persons employed.
Steam.	Water.							Steam.	Water.	
..	..	..	..	..	1	3	7,500	..	1	6
..	..	..	..	..	3	7	1,500	..	3	3
..	..	..	..	..	1	2	2,500	..	1	2
..	..	..	..	..	1	*	*	..	1	1
..	..	..	..	..	1	2	1,200	..	1	1
..	1	11	\$6,700	\$5,112	2	5	7,000	..	2	6
..	..	..	..	..	..	..	..	..	..	..
..	..	5	1,110	2,050	1	2	500	..	1	2
..	..	..	..	..	..	..	..	..	..	..
3	8	197	117,700	152,200	4	14	45,000	..	4	16
1	2	18	11,500	16,700	..	..	..	..	..	..
..	..	16	2,800	..	..	..	..	..	..	..
..	..	..	..	..	1	3	12,000	..	1	6
..	..	..	..	..	..	..	..	..	..	..
..	1	2	500	2,000	*1	..	..	..	..	..
..	..	..	..	..	1	2	2,000	1	..	4
..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	2	4	4,000	..	2	6
..	..	..	..	..	..	..	..	..	..	..
4	12	249	\$139,310	\$178,062	19	44	83,200	1	17	53

*Not returned

KENT COUNTY—CONTINUED.

TOWNSHIPS	FLOURING MILLS.		OIL MILLS.		
	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. of Gallons of Oil made the preceding year.	No. of Pounds of Peppermint Oil manufactured the preceding year.
Ada,.....	\$ 8,000	\$55,000	..	.....	.....
Algoma,.....	1,200	9,000	..	.....	.....
Alpine,.....	4 000	1,000	..	.....	.....
Bowne,.....	3,000	500	..	.....	.....
Byron,.....	.....	.....	..	.....	.....
Caledonia,.....	3,000	8,400	..	.....	.....
Cannon,.....	25,000	51,862	..	.....	.....
Cascade,.....	.....	.....	..	.....	.....
Courtland,.....	.....	.....	..	.....	.....
Gaines,.....	.....	.....	..	.....	.....
Grattan,.....	5,000	1,000	..	.....	.....
Grand Rapids,.....	.....	.....	..	.....	.....
G. R. city,	.....	.....	..	.....	.....
—1st ward,.....	.....	.....	..	.....	.....
—2d ward,.....	83,000	155,000	1	12,000	.....
—3d ward,.....	.....	.....	..	.....	.....
—4th ward,.....	.....	.....	..	.....	.....
—5th ward,.....	.....	.....	..	.....	.....
Lowell,.....	15,000	8,400	..	.....	.....
Nelson,.....	.....	.....	..	.....	.....
Oakfield,.....	.....	.....	..	.....	.....
Paris,.....	.....	.....	..	.....	.....
Plainfield,.....	.....	.....	..	.....	.....
Sparta,.....	7,000	20,000	..	.....	.....
Spencer,.....	.....	.....	..	.....	.....
Solon,.....	.....	.....	..	.....	.....
Tyrone,.....	.....	.....	..	.....	.....
Vergennes,.....	6,500	.....	..	.....	.....
Walker,.....	.....	.....	..	.....	.....
Wyoming,.....	.....	.....	..	.....	.....
Total,.....	\$160,700	\$310,162	1	12,000	.....

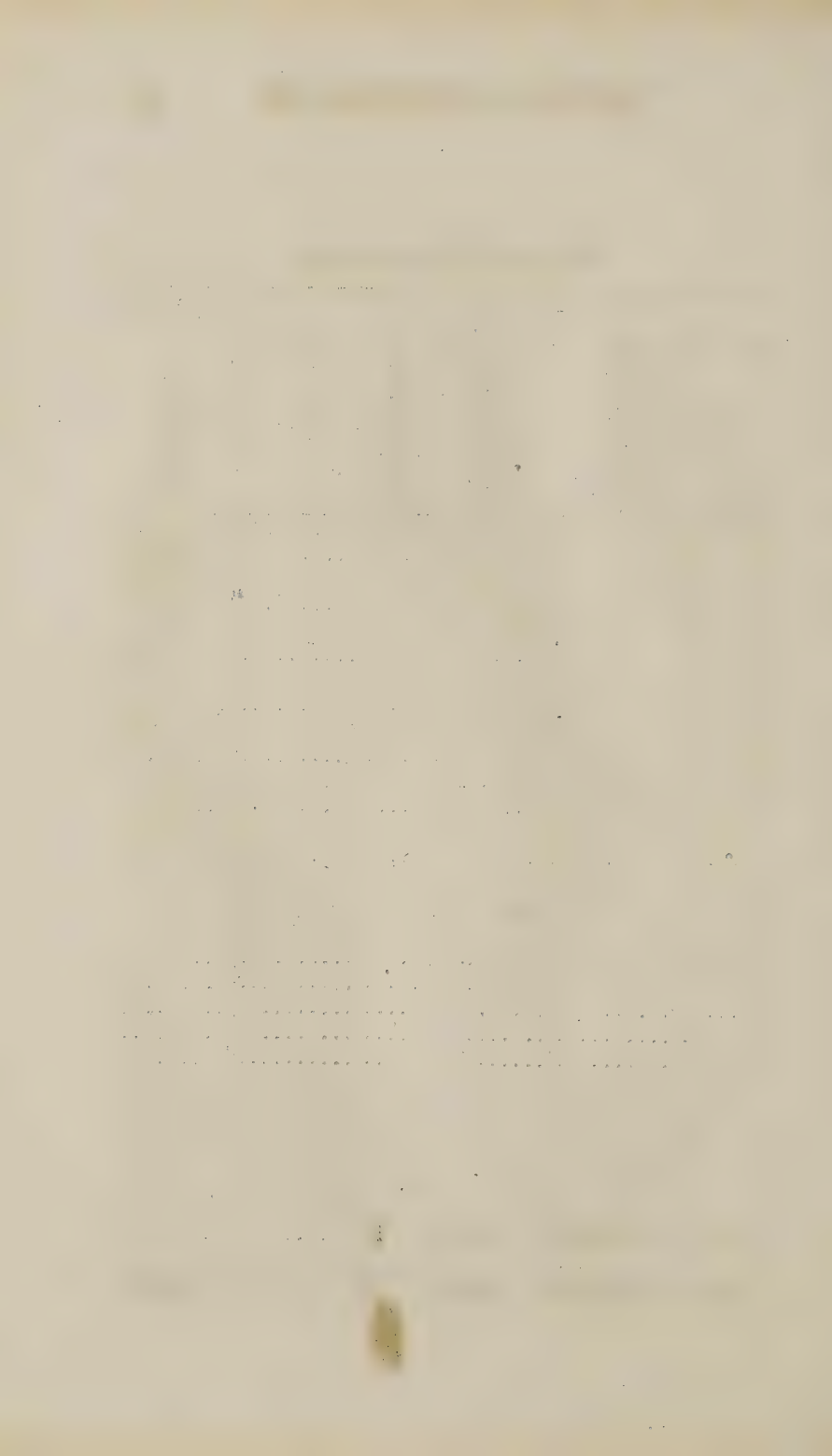
KENT COUNTY—CONTINUED.

BREWERIES.		SAW MILLS.						
No. of—	No. of Barrels of Beer made preceding year.	No. of—	No. of Feet of Lumber sawed the past year.	Power used.		No. Persons employed.	Amount of Capital invested.	Value of Products for the past year.
				Steam.	Water.			
...	...	1	100,000	..	1	1	\$ 1,500	\$ 800
...	...	7	4,150,000	..	7	19	3,500	27,500
...	...	4	1,000,000	1	3	10	6,000	5,000
...	...	2	350,000	..	2	4	2,100	1,450
...	...	2	80,000	1	1	4	3,000	560
...	...	1	150,000	..	1	2	2,500	1,350
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
2	3,200	3	2,000,000	..	3	23	10,500	21,000
...	...	1	2,600,000	1	..	16	15,000	30,000
...	700	2 *	...	...	2	4	4,000	1,500
...	...	1	400,000	1	..	3	2,000	2,000
...	...	1	200,000	1	..	5	2,600	1,600
...	...	...	...	...	...	...	...	...
...	100	5 *	...	...	5	52	58,000	50,650
...	...	4	540,000	1	3	7	4,350	1,620
...	...	1	200 000	..	1	5	1,200	1,500
...	...	1 *	...	1	..	5	2,500	2,400
...	...	1	500,000	1	..	8	3,500 *	...
...	...	1	125,000	..	1	1	3,000	4,000
...	...	1	150,000	..	1	2	1,000	450
2	4,000	39	12,545,000	8	31	171	\$126,750	\$153,380

*Not returned.

KENT COUNTY—CONTINUED.

TOWNSHIPS.	DISTILLERIES.				FISH.	
	No. of—	No. Gallons of Liquor made preceding year.	No. of Gallons of Wine made preceding year.	No. of Barrels of Cider made the preceding year.	No. of Barrels caught the preceding year.	Amount of Capital in- vested.
Ada,	..	..	..	..	..	..
Algoma,	..	..	30	12	..	..
Alpine,	..	..	..	..	..	..
Bowne,	..	..	..	..	..	..
Byron,	..	..	..	..	..	..
Caledonia,	..	..	..	..	..	..
Cannon,	..	..	..	..	..	..
Cascade,	..	..	..	..	..	..
Courtland,	..	..	..	..	..	..
Gaines,	..	..	..	..	..	..
Grattan,	..	..	..	..	..	..
Grand Rapids, ...	..	..	..	..	..	..
G. R. city,	..	..	..	..	..	..
—1st ward, ...	..	..	..	..	..	..
—2d ward, ...	..	..	..	..	..	..
—3d ward, ...	..	..	408	..	..	..
—4th ward, ...	..	..	..	..	..	..
—5th ward, ...	..	..	..	..	..	..
Lowell,	..	..	..	..	..	..
Nelson,	..	..	..	..	..	..
Oakfield,	..	..	..	..	..	..
Paris,	..	..	..	..	..	..
Plainfield,	..	..	..	..	..	..
Sparta,	..	..	..	..	..	..
Spencer,	..	..	..	..	..	..
Solon,	..	..	..	..	..	..
Tyrone,	..	..	..	..	..	..
Vergennes,	..	..	..	..	..	..
Walker,	..	..	..	..	..	..
Wyoming,	..	..	..	..	..	..
Total,	..	..	438	12	..	..



KEWEENAW COUNTY.

TOWNSHIPS.	MALES.							
	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 21.	Over 21 and under 45.	Over 45 and under 75.	Over 75 and under 90.	Over 90 and under 100.	100 and over.
Copper Harbor	34	20	16	151	16	1	..	..
Eagle Harbor,	219	140	124	826	156	2	..	..
Houghton,	255	166	146	851	111	1	..	..
Total,	508	326	286	1,828	283	4	..	..

LEELANAW COUNTY.

Bingham,	45	39	35	63	18	3	2	..
Centreville, ...	58	41	40	76	32	....	..	..
Elmwood,	23	12	20	36	10	....	..	..
Glen Arbor, ...	77	65	80	126	66	4	..	..
Leelanaw,	62	66	55	94	48	3	1	..
Total,	265	223	230	398	174	10	3	..

KEWEENAW COUNTY—CONTINUED.

TOWNSHIPS.	MALES.		FEMALES.			
	Married.	Unmarried.	Under 5 years of Age.	Over 5 and under 10.	Over 10 and under 18.	Over 18 and under 40.
Copper Harbor,...	49	125	37	19	17	48
Eagle Harbor,...	449	535	226	133	102	352
Houghton,.....	473	490	245	142	93	393
Total,.....	971	1,150	508	294	212	793

LEELANAW COUNTY—CONTINUED.

Bingham,.....	79	14	45	42	20	75
Centreville,.....	80	167	44	26	27	69
Elmwood,.....	32	69	13	10	8	22
Glen Arbor,.....	169	240	76	72	63	180
Leelanaw,.....	105	225	46	45	33	79
Total,.....	465	715	224	195	151	375

KEWEENAW COUNTY—CONTINUED.

FEMALES.									
Over 40 and under 75.	75 and over.	Married.	Unmarried.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	No. Marriages preceding Year.	No. Deaths preceding Year.
7	.....	53	4	...	...	.....	.....	.....	.....
68	2	369	54	3	...	.....	8	20	29
59	2	399	55	2	...	2	9	8	54
134	4	821	113	5	...	2	17	28	83

LEELANAW COUNTY—CONTINUED.

25	2	78	20	...	...	.....	.....	2	17
18	1	78	127	...	...	.....	.....	.....	.....
.....	.....	31	29	...	...	.....	.....	1	3
48	.....	182	215	...	...	.....	.....	4	3
45	2	104	147	...	...	.....	.....	.....	.....
136	5	473	538	...	...	.....	.....	7	23

KEWEENAW COUNTY—CONTINUED.

TOWNSHIPS.	POPULATION.						
	No. of Males.	No. of Females.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	Total.
Copper Harbor,....	238	128	...	...	...	...	366
Eagle Harbor,.....	1,467	883	3	...	...	8	2,350
Houghton,.....	1,530	934	2	...	2	9	2,464
Total,.....	3,235	1,945	5	...	2	17	5,180

LEELANAW COUNTY—CONTINUED.

Bingham,.....	205	209	...	...	...	...	414
Centreville,.....	247	185	...	...	...	...	432
Elmwood,.....	101	53	...	...	...	...	154
Glen Arbor,.....	421	389	...	...	...	...	810
Leelanaw,.....	329	250	...	...	...	...	579
Total,.....	1,303	1,086	...	...	...	...	2,389

KEWEENAW COUNTY—CONTINUED.

LAND.				PRODUCE.		
Whole No. of Acres taxable.	No. of Acres owned by individuals or companies, not taxable.	No. of Acres improved.	No. of Acres sowed with wheat.	No. of Acres of Corn harvested preceding year.	No. of Bushels of Corn raised the preceding year.	No. of Acres of Wheat harvested preceding year.
37,974						
50,999		1,089	.....	.....	.....	.....
44 436		1,210	.....	.....	.....	.....
133,409		2,270	.....	.....	.....	.....

LEELANAW COUNTY—CONTINUED.

3,211	.....	347	53	72	1,445	32
2,495	.....	597	65	70	1,650	61
2,126	1,820	257	35	18	156	44
8,108	.....	695	37	194	5,229	16
6,551	.....	875	152	145	2,736	158
22,491	1,820	2,771	342	499	11,216	311

KEWEENAW COUNTY—CONTINUED.

TOWNSHIPS.	PRODUCE.				
	No. of Bushels of Wheat raised the preceding year.	No. of Bushels of all other kinds of Grain raised the preceding year.	No. of Bushels of Potatoes raised the preceding year.	No. of tons of Hay cut the preceding year.	No. of Pounds of Wool sheared the preceding year.
Copper Harbor,.....	.....	.....	.....	.....	.....
Eagle Harbor,.....	.....	350	6,849	167	44
Houghton,	80	550	8,800	389	.....
Total,.....	80	900	15,649	556	44

LEELANAW COUNTY—CONTINUED.

Bingham,	434	455	3,685	42	.....
Centreville,	820	1,525	4,965	87	.....
Elmwood,	332	.....	1,190	38	.....
Glen Arbor,	268	740	8,310	14	9
Leelanaw,	1,121	1,775	1,872	87	.....
Total,.....	2,975	4,495	20,022	268	9

KEWEENAW COUNTY—CONTINUED.

PRODUCE.				LIVE STOCK.	
No. of Pounds of Pork marketed the preceding year.	No. of Pounds of Butter made the preceding year.	No. of Pounds of Cheese made the preceding year.	No. of Pounds of Sugar manufactured present year.	No. of Horses 1 year old and over.	No. of Neat Cattle other than Oxen and Cows, 1 year old and over.
.....					
.....	.....	.....	.....	110	7
.....	505	.....	.....	120	4
.....	505	.....	.....	230	11

LEELANAW COUNTY—CONTINUED.

400	2,050	.....	8,650	30	22
330	255	.....	.....	33	62
.....	.....	.....	988	5	17
1,550	3,320	.....	7,974	16	50
150	575	.....	2,220	71	36
2,430	6,200	.....	19,832	155	187

KEWEENAW COUNTY—CONTINUED.

TOWNSHIPS.	LIVE STOCK.				
	No. of Work Oxen.	No. of Milch Cows.	No. of Sheep.	No. of Swine over 6 months old.	No. of Mules.
Copper Harbor,.....	.....	.....	.....	.....	.....
Eagle Harbor,.....	28	32	4	12	4
Houghton,	20	48	1	46	2
Total,	48	80	5	58	6

LEELANAW COUNTY—CONTINUED.

Bingham,	39	34	5	103	.....
Centreville,	53	64	.....	86	.....
Elmwood,	27	28	3	33	1
Glen Arbor,	71	98	9	126	2
Leelanaw,	19	119	.....	63	.....
Total,	209	343	17	411	3

KEWEENAW COUNTY—CONTINUED.

MANUFACTORIES NOT HEREAFTER ENUMERATED.					FLOURING MILLS.					
Power used.		No. Persons employed.	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. Runs of Stone.	No. Barrels of Flour made the preceding year.	Power used.		No. Persons employed
Steam.	Water.							Steam.	Water.	
..	..	..	..	..	..	..	..	..	..	..
1	..	3	\$1,000	\$4,000	..	..	..	..	..	..
1	..	3	\$1,000	\$4,000	..	..	..	..	..	..

LEELANAW COUNTY—CONTINUED.

..	..	..	..	..	..	..	..	..	..	..
..	1	1	\$200	\$200	1	1	1,000	..	1	1
..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..
..	1	1	\$200	\$200	1	1	1,000	..	1	1

KEWEENAW COUNTY—CONTINUED.

TOWNSHIPS.	FLOURING MILLS.		OIL MILLS.		
	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. of Gallons of Oil made the preceding year.	No. of Pounds of Peppermint Oil manufactured the preceding year.
Copper Harbor,.....			..		
Eagle Harbor,.....			..		
Houghton,			..		
Total,			..		

LEELANAW COUNTY—CONTINUED.

Bingham,.....	.....	.....	..	.....	.....
Centreville, .....	.....	.....	..	.....	.....
Elmwood,.....	\$2,000	\$500	..	.....	.....
Glen Arbor,.....	.....	.....	..	.....	.....
Leelanaw,.....	.....	.....	..	.....	.....
Total,	\$2,000	\$500	..	.....	.....

KEWEENAW COUNTY—CONTINUED.

BREWERIES.		SAW MILLS.						
No. of—	No. of Barrels of Beer made preceding year.	No. of—	No. of feet of Lumber sawed the past year.	Power used.		No. of Persons employed.	Amount of Capital invested.	Value of Products for the past year.
				Steam.	Water.			
...	...	4	1,522,000	4	..	68	\$8,150	\$27,974
2	1,500	4	1,522,000	4	..	68	\$8,150	\$27,974
2	1,500	4	1,522,000	4	..	68	\$8,150	\$27,974

LEELANAW COUNTY—CONTINUED.

...	...	2	*200,000	..	2	6	\$6,000	\$90,000
...	...	2	95 000	1	1	5	3 400	1,000
...	...	1	100,000	..	1	2	2,000	500
...	...	5	395,000	1	4	13	\$11,400	\$91,500

* But one returned.

KEWEENAW COUNTY—CONTINUED.

TOWNSHIPS.	DISTILLERIES.				FISH.	
	No. of—	No. of Gallons of Liquor made preceding year.	No. of Gallons of Wine made preceding year.	No. of Barrels of Cider made preceding year.	No. of Barrels Caught the preceding year.	Amount of Capital in- vested.
Copper Harbor,...	..					
Eagle Harbor,...	..				50	\$200
Houghton,	..					
Total,.....	..				50	\$200

LEELANAW COUNTY—CONTINUED.

Bingham, .....	..	.....	.....	.....	.....	.....
Centreville,.....	..	.....	.....	.....	.....	.....
Elmwood, .....	..	.....	.....	.....	.....	.....
Glen Arbor,.....	..	.....	.....	.....	40	\$ 60
Leelanaw, .....	..	.....	.....	.....	350	800
Total,.....	..	.....	.....	.....	390	\$860

KEWEENAW COUNTY—CONTINUED.

No. of—	Kind of Mineral.	MINES WORKED.				Value of all Merchandise imported the preceding year for the purpose of sale.
		Aggregate quantity of Mineral, in pounds, produced the past year.	Aggregate valuation at place of mining of minerals produced the past year.	No. Persons employed.	Amount of Capital invested.	
9	Copper	1 585,479	\$237,822	779	\$560,000	.....
14	,	2 822 000	564,400	975	887,386	.....
23	Copper	4,407,479	\$802,222	1,754	\$1,447,386	.....

LEELANAW COUNTY—CONTINUED.

..						
..						
..						
..						
..	.....	.....	.....	.....	.....	\$40,900
..	.....	.....	.....	.....	.....	\$40,900

LAPEER COUNTY.

TOWNSHIPS.	MALES.							
	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 21.	Over 21 and under 45.	Over 45 and under 75.	Over 75 and under 90.	Over 90 and under 100.	100 and over.
Almont,.....	157	168	255	305	207	10	..	..
Arcadia,.....	31	21	42	31	27	1	..	..
Attica,.....	80	102	129	144	76	5	..	..
Burlington,...	46	42	68	77	46	2	1	..
Burnside,.....	57	43	59	93	42	...	...	...
Deerfield,.....	15	12	8	20	9	...	...	...
Dryden,.....	127	113	211	247	154	7	..	..
Elba,.....	53	64	96	106	69	3	..	..
Goodland,....	62	40	59	69	34	1	..	..
Hadley,.....	99	95	159	190	110	6	..	..
Imlay,.....	70	88	84	122	46	3	..	..
Lapeer,.....	209	199	302	319	208	12	..	..
Marathon,....	59	58	73	84	37	3	..	..
Metamora,....	64	79	187	138	112	5	..	..
North Branch,	23	32	51	55	32	2	..	..
Oregon,.....	49	50	67	71	40	1	..	..
Rich,.....	30	25	28	37	11	...	...	...
Total,.....	1,230	1,231	1,878	2,109	1,216	61	1	..

LAPEER COUNTY--CONTINUED.

TOWNSHIPS.	MALES.		FEMALES.			
	Married.	Unmarried.	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 18.	Over 18 and under 40.
Almont,	420	682	168	169	241	360
Arcadia,	53	100	20	22	26	47
Attica,	174	54	74	80	107	158
Burlington,	93	33	40	44	47	84
Burnside,	104	190	58	49	49	80
Deerfield,	24	5	10	10	11	22
Dryden,	322	537	120	108	161	293
Elba,	139	242	56	62	90	111
Goodland,	101	6	50	48	41	84
Hadley,	252	359	98	76	97	217
Imlay,	152	19	58	75	65	137
Lapeer,	442	398	186	203	260	440
Marathon,	108	18	47	58	44	101
Metamora,	205	371	84	68	111	184
North Branch, ...	62	133	24	28	35	50
Oregon,	100	12	43	54	40	85
Rich,	44	4	28	23	17	37
Total,	2,795	3,163	1,164	1,177	1,442	2,490

LAPEER COUNTY—CONTINUED.

FEMALES.									
Over 40 and under 75.	75 and over.	Married.	Unmarried.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	No. Marriages preceding Year.	No. Deaths preceding Year
193	8	428	711	1	...	6	16	17	29
19	1	54	81	...	...	...	...	2	3
73	4	194	27	...	...	...	...	...	...
34	8	97	13	...	...	...	...	...	8
30	4	104	166	...	...	...	...	5	4
7	...	25	5	...	...	...	...	...	...
149	4	327	508	2	...	5	...	15	49
67	...	139	232	...	...	4	...	1	24
23	1	102	4	...	...	...	8	4	3
103	2	261	332	...	...	1	2	15	20
38	...	150	9	...	...	3	...	8	1
217	1	471	440	...	1	5	22	26	52
38	1	116	25	1	...	...	...	6	11
101	2	207	336	...	...	...	...	...	...
28	2	61	106	...	...	2	14	2	2
33	1	103	10	...	...	...	...	5	7
11	...	45	5	...	...	...	...	...	...
1,164	39	2,874	3,010	4	1	26	62	106	213

LAPEER COUNTY—CONTINUED.

TOWNSHIPS.	POPULATION.						Total.
	No. of Males.	No. of Females.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	
Almont,.....	1,102	1,139	1	...	6	16	2,241
Arcadia,.....	153	135	...	...	...	...	288
Attica,.....	536	496	...	...	...	...	1,032
Burlington,.....	282	257	...	...	...	...	539
Burnside,.....	294	270	...	...	...	...	564
Deerfield,.....	64	60	...	...	...	...	124
Dryden,.....	859	835	2	...	5	...	1,694
Elba,.....	391	386	...	...	4	...	777
Goodland,.....	265	247	...	...	...	8	512
Hadley,.....	659	593	...	...	1	2	1,252
Imlay,.....	413	373	...	...	3	...	786
Lapeer,.....	1,249	1,307	...	1	5	22	2,556
Marathon,.....	314	289	1	...	...	...	603
Metamora,.....	586	550	...	...	...	...	1,136
North Branch,.....	195	167	...	...	2	14	362
Oregon,.....	278	256	...	...	...	...	534
Rich,.....	131	116	...	...	...	...	247
Total,.....	7,771	7,476	4	1	26	62	15,247

LAPEER COUNTY—CONTINUED.

LAND.				PRODUCE.		
Whole No. of Acres Taxable.	No. of Acres owned by individuals or companies, not taxable.	No. of Acres improved.	No. of Acres sown'd with wheat.	No. of Acres of Corn harvested preceding year.	No. of Bushels of Corn raised the preceding year.	No. of Acres of Wheat harvested preceding year.
19,742	.....	10,854	2,024	1,004	25,602	1,826
29,395	.....	692	92	75	1,299	103
12,453	20	5,305	902	379	9,522	990
17,723	880	2,092	233	92	604	447
11,808	1,000	1,197	193	34	442	287
22,240	.....	336	14	20	436	22
20,453	.....	12,758	2,627	1,036	27,560	2,560
21,191	.....	6,009	1,009	364	8,443	1,179
6,887	.....	1,731	249	91	800	194
21,563	.....	8,584	1,827	752	17,801	1,849
6,757	.....	2,176	439	135	2,326	475
42,148	.....	12,042	1,733	838	17,565	1,791
20,967	.....	2,288	484	271	4,800	491
18,343	.....	8,040	1,984	688	19,402	2,291
5,924	200	1,098	146	23	330	153
22,425	.....	2,641	329	230	4,145	452
4,580	.....	596	67	57	827	97
304,589	2,100	78,439	14,352	6,079	141,904	15,197

LAPEER COUNTY—CONTINUED.

TOWNSHIPS.	PRODUCE.				
	No. of Bushels of Wheat raised the preceding year.	No. of Bushels of all other kinds of Grain raised the preceding year.	No. of Bushels of Potatoes raised the preceding year.	No. of Tons of Hay cut the preceding year.	No. of Pounds of Wool sheared the preceding year.
Almont,	28,433	25,028	9,758	2,446	32,947
Arcadia,	969	1,015	1,015	287	649
Attica,	9,391	5,610	4,689	1,090	6,735
Burlington,	4,120	4,448	1,996	561	800
Burnside,	2,217	3,305	2,794	534	1,487
Deerfield,	114	635	581	256	130
Dryden,	29,855	18,585	9,617	2,627	26,093
Elba,	8,985	5,572	3,925	1,790	15,713
Goodland,	1,974	680	2,330	740	1,296
Hadley,	20,246	7,636	5,961	2,138	22,387
Imlay,	4,255	3,144	2,687	595	1,972
Lapeer,	18,874	16,701	11,448	3,767	31,999
Marathon,	4,382	9,358	2,316	1,047	5,363
Metamora,	28,911	10,725	7,850	1,698	23,253
North Branch,	1,62	2,495	1,788	311	1,006
Oregon,	3,689	4,497	2,529	645	4,101
Rich,	679	1,117	951	174	182
Total,	168,712	120,551	72,235	20,676	176,113

LAPEER COUNTY—CONTINUED.

PRODUCE.				LIVE STOCK.	
No. of Pounds of Pork marketed the preceding year.	No. of Pounds of Butter made the preceding year.	No. of Pounds of Cheese made the preceding year.	No. of Pounds of Sugar manufactured present year.	No. of Horses 1 year old and over.	No. of Neat Cattle other than Oxen and Cows, 1 year old and over.
97,376	45,540	14,267	16,105	633	724
160	4,605	60	1,765	40	97
20,047	24,945	555	9,480	211	366
3,651	9,825	680	9,347	84	246
900	11,115	385	9,593	75	253
.....	3,100	.....	2,380	18	36
106,610	49,530	5,810	9,12	552	622
25,243	25,030	8,551	6,896	197	453
400	8,140	.....	5,256	79	167
40,999	41,140	4,510	2,500	388	337
6,608	13,427	6,280	9,947	133	187
71,257	57,913	5,822	9,050	561	1,155
23,770	16,500	1,094	5,926	147	396
56,421	26,780	680	200	459	520
1,400	10,195	115	4,705	69	152
5,990	14,990	420	4,349	143	239
2,000	4,990	100	3,233	26	120
462,832	367,765	49,329	109,857	3,815	6,070

LAPEER COUNTY—CONTINUED.

TOWNSHIPS.	LIVE STOCK.				
	No. of Work Oxen.	No. of Milch Cows.	No. of Sheep.	No. of Swine over 6 months old.	No. of Mules.
Almont,	72	638	9,071	838	2
Arcadia,	50	105	242	103	.....
Attica,	122	310	2,231	441	.....
Burlington,	104	228	427	205	.....
Burnside,	88	213	543	172	.....
Deerfield,	28	40	73	45	.....
Dryden,	103	611	8,114	828	2
Elba,	129	360	4,251	380	.....
Goodland,	102	139	374	88	.....
Hadley,	160	567	6,756	529	2
Imlay,	109	230	809	265	.....
Lapeer,	107	830	8,339	865	11
Marathon,	90	276	1,770	208	.....
Metamora,	156	476	6,963	640	.....
North Branch,	44	126	417	134	.....
Oregon,	75	218	1,573	257	.....
Rich,	42	88	218	82	1
Total,	1,581	5,447	52,171	6,080	18

LAPEER COUNTY—CONTINUED.

MANUFACTORIES NOT HEREAFTER ENUMERATED.					FLOURING MILLS;					
Power used.		No. Persons employed.	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. Runs of Stone.	No. of Barrels of Flour made the preceding year.	Power used.		No. Persons employed.
Steam.	Water.							Steam.	Water.	
2	1	47	\$30,250	\$33,200	3	7	5,000	1	2	5
..	..	..	..	..	1	2	1,000	1	..	2
..	..	..	..	..	1	2	1,200	1	..	3
..	..	7	2,000	5,900	1	2	500	..	1	1
..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	1	2	100	..	1	1
2	..	9	7,500	4,000	3	5	6,800	1	2	5
..	..	..	..	..	1	3	400	..	1	2
..	..	..	..	..	2	4	1,200	..	2	2
..	..	..	..	..	1	1	100	..	1	1
4	1	63	\$39,750	\$43,100	14	28	16,300	4	10	22

LAPEER COUNTY—CONTINUED.

TOWNSHIPS]	FLOURING MILLS.		OIL MILLS.		
	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. of Gallons of Oil made the preceding year.	No. of Pounds of Peppermint Oil manufactured the preceding year.
Almout,	\$23,000	\$3,780	..	.....	.....
Arcadia, .....	.....	.....	..	.....	.....
Attica,	3,000	7,000	..	.....	.....
Burlington, .....	.....	.....	..	.....	.....
Burnside,	2,000	8,000	..	.....	.....
Deerfield, .....	.....	.....	..	.....	.....
Dryden,	3,000	2,500	..	.....	.....
Elba, .....	.....	.....	..	.....	.....
Goodland, .....	.....	.....	..	.....	.....
Hadley,	2,000	900	..	.....	.....
Imlay, .....	.....	.....	..	.....	.....
Lapeer,	13,500	4,450	..	.....	.....
Marathon, .....	.....	.....	..	.....	.....
Metamora,	400	600	..	.....	.....
North Branch, .....	.....	.....	..	.....	.....
Oregon,	3,000	9,000	..	.....	.....
Rich,	100	600	..	.....	.....
Total,	\$50,100	\$36,830	..	.....	.....

LAPEER COUNTY—CONTINUED.

BREWERIES		SAW MILLS.						
No. of—	No. of Barrels of Beer made preceding year.	No. of—	No. of Feet of Lumber sawed the past year.	Power used.		No. Persons employed.	Amount of Capital in- vested.	Value of Products for the past year.
				Steam.	Water.			
.	.	3	80,000	1	2	5	\$ 1,300	\$ 970
.	.	2	180,000	2	..	6	5,200	1,800
.	.	8	5,825,000	6	2	64	76,400	46,800
.	.	1	400,000	1	..	3	3,000	4,000
.	.							
.	.	1	20,000	..	1	1	500	300
.	.							
.	.	3	90,000	..	3	3	1,500	350
.	.	2	660,000	2	..	9	3,000	3,000
.	.	11	2,150,000	1	10	27	17,600	12,900
.	.	3	315,000	..	3	8	3,450	2,805
.	.	1 *	.....	1	..	6	1,000	2,500
.	.	1 *	.....	..	1	2	1,200 *	.....
.	.	4	360,000	..	4	6	4,300	2,450
.	.	1	20,000	..	1	1	800	200
.	.	41	10,100,000	14	27	141	\$119,250	\$78,075

* Not returned.

LAPEER COUNTY—CONTINUED.

TOWNSHIPS.	DISTILLERIES.				FISH.	
	No. of—	No. Gallons of Liquor made preceding year.	No. of Gallons of Wine made preceding year.	No. of Barrels of Cider made the preceding year.	No. of Barrels caught the preceding year.	Amount of Capital in- vested.
Almont,.....	..			436	.....	.....
Arcadia,.....	..					
Attica,.....	..			1,000	.....	.....
Burlington,.....	..					
Burnside,.....	..					
Deerfield,.....	..					
Dryden,.....	..			350	.....	.....
Elba,.....	..					
Goodland,.....	..					
Hadley,.....	..					
Imlay,.....	..					
Lapeer,.....	..			29	.....	.....
Marathon,.....	..					
Metamora,.....	..					
North Branch,.....	..					
Oregon,.....	..					
Rich,.....	..					
Total,.....	..			1,850	.....	.....

LENAWEE COUNTY.

TOWNSHIPS.	MALES.							
	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 21.	Over 21 and under 45.	Over 45 and under 75.	Over 75 and under 90.	Over 90 and under 100.	100 and over
Adrian,.....	101	100	193	224	149	15	..	..
Adrian city,								
—1st ward,..	144	150	130	300	126	3	..	..
—2d ward,..	115	170	210	483	186	5	..	..
—3d ward,..	49	60	111	184	77	1	..	..
—4th ward,..	105	111	166	351	162	3	..	..
Blissfield,	167	184	253	313	200	6	1	..
Cambridge,...	76	112	185	187	94	3	1	..
Dover,	81	80	147	183	160	....	..	..
Fairfield,.....	116	109	183	250	179	12	..	..
Franklin,.....	91	81	156	230	134	4	1	..
Hudson,.....	230	242	360	576	274	9	..	1
Macon,.....	111	101	162	210	117	13	..	..
Madison,.....	114	111	179	249	186	9	..	..
Medina,.....	147	143	256	331	188	12	..	..
Ogden,	106	117	145	200	105	8	2	..
Palmyra,.....	107	128	206	197	176	3	1	..
Raisin,.....	104	87	173	219	134	13	..	..
Ridgeway, ...	74	68	118	131	90	13	..	..
Riga,.....	77	57	77	145	57	....	..	..
Rollin,	92	91	186	178	162	9	..	..
Rome,.....	73	102	204	238	142	11	..	..
Seneca,	156	95	212	292	163	9	..	1
Tecumseh, ...	204	232	356	488	327	15	..	..
Woodstock, ..	87	82	166	190	121	3	..	..
Total,.....	2,727	2,813	4,534	6,349	3,709	179	6	2

LENAWEE COUNTY—CONTINUED.

TOWNSHIPS.	MALES.		FEMALES.			
	Married.	Unmarried.	Under 5 years of Age.	Over 5 and under 10.	Over 10 and under 18.	Over 18 and under 40.
Adrian,	313	74	80	98	142	268
Adrian city,						
—1st ward,	328	102	157	150	108	336
—2d ward,	486	125	172	175	219	496
—3d ward,	193	70	59	76	89	204
—4th ward,	399	116	87	107	173	414
Blissfield,	428	89	153	178	200	345
Cambridge,	213	76	94	135	98	213
Dover,	266	67	77	75	111	220
Fairfield,	350	89	77	105	173	281
Franklin,	267	268	83	81	105	225
Hudson,	649	997	217	191	306	637
Macon,	256	76	98	105	121	208
Madison,	314	121	73	91	124	288
Medina,	404	.....	106	131	197	351
Ogden,	249	53	68	61	110	199
Palmyra,	310	508	113	111	139	260
Raisin,	290	440	71	87	129	257
Ridgeway,	192	43	71	54	89	157
Riga,	163	37	76	96	56	136
Rollin,	321	44	83	98	143	243
Rome,	297	472	86	56	160	248
Seneca,	395	531	129	118	176	354
Tecumseh,	679	943	198	219	305	628
Woodstock,	250	389	90	90	99	204
Total,	8,057	5,730	2,518	2,638	3,571	7,172

LENAWEE COUNTY—CONTINUED.

FEMALES.									
Over 40 and under 75.	75 and over.	Married.	Unmarried.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	No. Marriages preceding Year.	No. Deaths preceding Year.
162	10	322	113	1	...	1	.....	8	1
113	4	329	127	...	...	2	12	.....	46
208	8	489	227	...	...	...	79	5	25
86	5	198	97	...	1	...	25	.....	1
189	7	396	214	...	3	...	30	6	27
178	5	428	104	...	...	...	...	15	32
108	5	217	95	...	...	3	2	12	22
162	6	271	82	...	...	...	...	12	40
168	16	156	102	1	1	4	.....	7	18
128	3	254	200	...	...	...	11	2	28
296	15	708	954	...	2	1	26	25	66
114	8	258	66	1	1	4	.....	7	19
179	7	309	166	2	3	3	1	2	30
181	8	404	.....	...	...	...	...	.....	.....
109	9	231	19	...	1	...	...	1	3
163	6	310	482	1	1	...	...	21	24
144	11	295	404	1	...	4	22	20	33
84	6	191	55	...	...	...	1	3	4
50	.....	166	22	...	...	1	.....	.....	.....
163	6	331	68	1	...	7	7	17	17
160	6	304	419	...	1	4	5	24	23
183	4	396	557	1	4	2	1	25	39
357	15	682	1,042	3	1	6	32	15	56
122	2	259	348	1	...	1	15	13	17
3,809	172	8,104	5,963	13	19	43	269	240	570

LENAWEE COUNTY—CONTINUED.

TOWNSHIPS.	POPULATION.						Total.
	No. of Males.	No. of Females.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	
Adrian,	782	760	1	...	1	....	1,542
Adrian city,							
—1st ward,.....	853	868	...	...	2	12	1,721
—2d ward,.....	1,169	1,278	...	...	...	79	2,447
—3d ward,.....	482	519	...	1	....	25	1,001
—4th ward,.....	898	977	...	3	....	30	1,875
Blissfield,	1,124	1,059	...	...	...	....	2,183
Cambridge,	618	653	...	...	3	2	1,271
Dover,.....	659	651	...	...	...	....	1,310
Fairfield,.....	849	820	1	1	4	....	1,669
Franklin,.....	697	625	...	...	...	11	1,322
Hudson,	1,691	1,682	...	2	1	26	3,353
Macon,	714	654	1	1	4	....	1,368
Madison,.....	838	762	2	3	3	1	1,600
Medina,.....	1,077	974	...	...	...	....	2,051
Ogden,	683	556	...	1	....	....	1,239
Palmyra,	818	792	1	1	....	....	1,610
Raisin,.....	730	699	1	...	4	22	1,429
Ridgeway,.....	494	461	...	...	....	1	955
Riga,	413	414	...	...	1	....	827
Rollin,.....	718	736	1	...	7	7	1,454
Rome,	770	716	...	1	4	5	1,486
Seneca,	927	960	1	4	2	1	1,887
Tecumseh,	1,622	1,724	3	1	6	32	3,346
Woodstock,.....	649	607	1	...	1	15	1,256
Total,	20,275	19,927	13	19	43	269	40,202

LENAWEE COUNTY—CONTINUED.

LAND.				PRODUCE.		
Whole No. of Acres Taxable.	No. of Acres owned by individuals or companies, not taxable.	No. of Acres improved.	No. of Acres sowed with wheat.	No. of Acres of Corn harvested preceding year.	No. of Bushels of Corn raised the preceding year.	No. of Acres of Wheat harvested preceding year.
21,954	.....	14,319	1,938	1,367	38,422	2,298
.....						
109	.....	113	10	10	25	12
.....						
17,072	.....	7,251	858	973	14,560	819
17,112	6	9,468	1,865	1,023	5,868	2,017
21,961	90	12,802	1,805	1,169	39,320	1,938
22,212	.....	11,889	1,660	1,648	44,995	1,764
19,904	.....	13,505	2,487	1,414	33,936	2,644
17,416	6,000	9,605	1,870	1,345	30,508	1,849
18,911	10	7,966	1,510	1,231	50,608	1,551
19,124	186	12,510	1,513	1,294	30,935	1,895
28,113	.....	15,683	2,475	1,674	75,803	2,341
11,159	.....	5,208	974	1,509	27,892	4,844
19,021	.....	8,931	1,312	1,444	31,861	1,266
22,470	76	14,009	3,086	4,284	64,401	2,783
19,973	1	5,673	964	784	26,395	851
8,447	.....	2,147	273	384	18,010	237
20,267	4	9,942	2,049	1,312	48,474	1,478
22,934	8	14,792	2,377	1,611	44,167	2,180
22,896	.....	11,641	1,896	1,459	29,203	2,014
21,842	.....	14,696	3,323	1,646	45,355	3,284
18,234	.....	8,119	2,245	1,436	26,040	3,193
391,131	6,381	210,268	36,490	29,027	726,778	40,358

LENAWEE COUNTY—CONTINUED.

TOWNSHIPS.	PRODUCE.				
	No. of Bushels of Wheat raised the preceding year.	No. of Bushels of all other kinds of Grain raised the preceding year.	No. of Bushels of Potatoes raised the preceding year.	No. of tons of Hay cut the preceding year.	No. of Pounds of Wool sheared the preceding year.
Adrian,	26,784	16,618	10,154	2,583	38,581
Adrian city,					
—1st ward, .....	.....	.....	.....	.....	.....
—2d ward, .....	.....	.....	.....	.....	.....
—3d ward,	131	100	200	16	.....
—4th ward, .....	.....	.....	.....	.....	.....
Blissfield,	10 852	4,313	9,287	1,668	10,376
Cambridge,	29,930	6,082	9,133	2,242	40 014
Dover,	22 470	17,190	8,007	2,160	27,960
Fairfield,	23,073	10,774	9,424	2 209	24,050
Franklin,	31,377	14,238	9,089	3,004	51,610
Hudson,	27,739	15,989	9,986	1,724	21,816
Macon,	18 568	16,223	5,340	1,480	23,830
Madison,	21,892	11,500	14,200	1,880	17,219
Medina,	38,524	15,981	9,825	3,242	34,003
Ogden,	10,525	6,018	6,801	1,635	6,725
Palmyra,	15,011	7,267	15,240	1,785	13,181
Raisin,	34,241	10,895	15,591	2,336	29,769
Ridgeway,	11,676	3,233	4,585	1,066	7,464
Riga,	2,950	1,268	3 984	600	983
Rollin,	25,505	6,833	9,534	1 886	16,833
Rome,	29,901	14,982	8 088	2,326	48,517
Seneca,	24 977	8 772	7,806	2 055	21,963
Tecumseh,	48,249	14 644	11,966	3 105	43,294
Woodstock,	23 440	7,702	7 536	1,712	11,280
Total,	477,825	210,622	185,776	40,714	489,268

LENAWEE COUNTY—CONTINUED.

PRODUCE				LIVE STOCK.	
No. of Pounds of Pork marketed the preceding year.	No. of Pounds of Butter made the preceding year.	No. of Pounds of Cheese made the preceding year.	No. of Pounds of Sugar manufactured present year.	No. of Horses 1 year old and over.	No. of Neat Cattle other than Oxen and Cows, 1 year old and over.
137,380	92,186	7,221	7,386	661	404
.....	.....	.....	.....	62	.....
.....	.....	.....	.....	99	.....
1,000	.....	.....	.....	60	3
.....	.....	.....	.....	147	.....
44,279	23,795	2,140	1,105	502	699
73,755	35,475	7,955	275	365	460
114,080	49,520	8,150	2,055	608	466
209,175	92,900	57,500	6,826	641	874
118,884	58,065	2,415	4,917	604	530
114,953	38,195	3,320	5,775	466	418
115,326	30,295	660	330	515	565
211,315	46,800	11,660	2,610	539	442
195,233	75,860	4,260	7,305	549	559
62,214	23,142	4,212	4,517	1,599	473
84,927	57,420	9,037	2,621	559	716
206,421	63,878	15,232	525	612	577
104,727	24,615	730	450	370	575
14,000	11,625	320	230	161	302
121,054	49,235	4,198	4,155	561	442
162,638	50,606	6,409	4,404	646	434
115,097	44,850	5,588	6,925	553	891
248,400	54,860	2,650	400	730	605
66,422	24,620	1,821	80	507	504
2,521,280	947,942	155,478	62,898	12,112	10,939

LENAWEE COUNTY—CONTINUED.

TOWNSHIPS.	LIVE STOCK.				
	No. of Work Oxen.	No. of Milch Cows.	No. of Sheep.	No. of Swine over 6 months old.	No. of Mules.
Adrian,.....	53	620	7,599	789	2
Adrian city,					
—1st ward,.....		62			23
—2d ward,.....		112	6	55	1
—3d ward,.....		64	8	39	
—4th ward,.....		83			
Blissfield,	134	551	3,069	684	2
Cambridge,	85	422	8,252	873	4
Dover,.....	34	564	8,713	800	
Fairfield,	92	854	7,583	1,115	2
Franklin,.....	68	725	13,445	1,161	
Hudson,.....	54	520	6,131	894	6
Macon,.....	54	550	7,110	1,008	3
Madison,.....	54	621	4,497	795	10
Medina,.....	91	517	6,714	654	
Ogden,.....	138	469	1,202	520	2
Palmyra,.....	97	672	4,421	849	3
Raisin,	50	661	8,017	1,037	1
Ridgeway,	61	307	2,800	639	2
Riga,.....	127	285	405	453	
Rollin,.....	85	583	5,469	702	6
Rome,	84	621	12,481	1,022	4
Seneca,	120	643	6,416	1,343	9
Tecumseh,	42	759	9,797	1,207	2
Woodstock,	99	518	4,236	874	1
Total,	1,622	11,783	128,371	17,516	83

LENAWEE COUNTY—CONTINUED.

MANUFACTORIES NOT HEREAFTER ENUMERATED.					FLOURING MILLS.					
Power used.		No. Persons employed.	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. Runs of Stone.	No. Barrels of Flour made the preceding year.	Power used.		No. Persons employed
Steam.	Water.							Steam.	Water.	
..	..	..	..	..	3	8	12,000	..	3	8
2	..	21	\$18,300	\$35,500	..	..	..	..	..	..
..	..	51	27,450	33,500	..	..	..	..	..	..
1	..	131	50,700	82,900	2	5	3,500	1	1	6
2	..	34	44,000	9,300	..	..	..	..	..	..
5	1	27	9,200	24,000	1	3	4,000	..	1	2
1	..	4	3,100	900	1	3	1,200	..	1	2
..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..
4	..	53	34,000	19,600	3	7	5,800	1	2	6
2	..	28	3,900	11,900	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	1	4	1,500	..	1	2
..	..	25	2,235	5,828	1	4	3,150	..	1	2
..	..	..	..	..	..	..	..	..	..	..
1	..	4	1,000	2,000	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..
4	3	98	47,800	88,700	3	16	36,000	..	3	14
..	..	8*	..	4,700	1	4	5,000	..	1	3
22	5	480	\$241,685	\$318,828	16	54	72,150	2	14	45

* Not returned.

LENAWEE COUNTY—CONTINUED.

TOWNSHIPS.	FLOURING MILLS.		OIL MILLS.		
	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. of Gallons of Oil made the preceding year.	No. of Pounds of Peppermint Oil manufactured the preceding year.
Adrian,	\$44,500	\$8,500	..	.....	.....
Adrian city,					
—1st ward,					
—2d ward,					
—3d ward,	12,600	32,500			
—4th ward,					
Blissfield,	10,000	25,000			
Cambridge,	9,000	1,500			
Dover,					
Fairfield,					
Franklin,					
Hudson,	14,000	5,200			
Macon,					
Madison,					
Medina,					
Ogden,					
Palmyra,	10 000	9 000			
Raisin,	10,000	22,050			
Ridgeway,					
Riga,					
Rollin,					
Rome,					
Seneca,					
Tecumseh,	56 000	184,800			
Woodstock,	10,500	2,000			
Total,	\$176,600	\$290,550	..	.....	.....

LENAWEE COUNTY—CONTINUED.

BREWERIES.		SAW MILLS.						
No. of—	No. of Barrels of Beer made preceding year.	No. of—	No. of feet of Lumber sawed the past year.	Power used.		No. of Persons employed.	Amount of Capital invested.	Value of Products for the past year.
				Steam.	Water.			
...	...	4	485,000	..	4	5	\$ 6,000	\$ 1,720
...	...	...	...	...	...	...	...	...
...	500	...	...	...	...	...	...	...
...	500	...	...	...	...	...	...	...
1	800	...	...	...	...	...	...	...
...	...	4	2,000 000	2	2	10	20,000	25,000
...	...	2	250,000	1	1	5	7,500	760
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	4	540,000	2	2	8	5,600	2,400
...	...	3	250,000	3	..	7	2,300	3,400
7	...	2	100,000	..	2	...	3,000 *	...
...	...	...	...	...	...	...	...	...
...	...	2	600,000	2	..	6	3,000	3,600
...	...	2	350,000	2	..	5	3,400	4,200
...	...	3	580,000	2	1	8	8,000	5,400
...	...	2	680,000	2	..	4	3,800	2,640
...	...	2	500,000	2	..	8	6,000	5,000
...	...	...	...	...	...	...	...	...
...	...	1	50,000	1	..	2	500	100
...	...	4	1,000,000	3	1	8	9,000	3,550
...	...	3	370 000	..	3	3	2,700 *	...
...	...	2	400 000	..	1	4	3,000	5 000
1	1,800	40	8,155,000	22	17	80	\$83,800	\$62,770

* Not returned.

LENAWEE COUNTY—CONTINUED.

TOWNSHIPS.	DISTILLERIES.				FISH.	
	No. of—	No. of Gallons of Liquor made preceding year.	No. of Gallons of Wine made preceding year.	No. of Barrels of Cider made preceding year.	No. of Barrels Caught the preceding year.	Amount of Capital In- vested.
Adrian,	..					
Adrian city,						
—1st ward, ...	..					
—2d ward, ...	..					
—3d ward, ...	..					
—4th ward, ...	..					
Blissfield,	..			1,000	.....	.....
Cambridge,	..					
Dover,	..					
Fairfield,	..					
Franklin,	..					
Hudson,	..					
Macon,	..					
Madison, ...	..			2,000	.....	.....
Medina,	..					
Ogden,	..					
Palmyra,	..			264	.....	.....
Raisin,	..			600	.....	.....
Ridgeway,	..					
Riga,	..					
Rollin,	..					
Rome,	..			970	.....	.....
Seneca,	..	16,993	.....	1,150	.....	.....
Tecumseh,	1	37,581	.....	.....	.....	.....
Woodstock,	..					
Total,	1	54,574	.....	5,984	.....	.....

LENAWEE COUNTY—CONTINUED.

No. of—	Kind of Mineral.	Aggregate quantity of Mineral, in pounds, produced the past year.	Aggregate valuation at Place of mining of minerals produced the past year.	No. Persons employed.	Amount of Capital invested.	Value of all Merchandise imported the preceding year for the purpose of sale.
.	.	.	.	.	.	\$334,800
.	.	.	.	.	.	93,500
.	.	.	.	.	.	267,500
.	.	.	.	.	.	.
.	.	.	.	.	.	16,000
.	.	.	.	.	.	.
.	.	.	.	.	.	.
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.	.	.	.	.	.	.
.	.	.	.	.	.	228,000
.	.	.	.	.	.	.
.	.	.	.	.	.	\$939,000

LIVINGSTON COUNTY.

TOWNSHIPS	MALES.						
	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 21.	Over 21 and under 45.	Over 45 and under 75.	Over 75 and under 90.	Over 90 and under 100.
Brighton,	90	79	122	170	91	2	..
Cohoctah,	53	65	106	149	61	..	..
Conway,	64	64	96	112	69	2	..
Deerfield,	74	75	131	118	96	1	..
Genoa,	62	64	102	131	90	6	..
Green Oak, . . .	56	64	115	118	95	5	..
Hamburg,	41	50	116	121	96	6	..
Handy,	63	72	93	141	74	2	..
Hartland,	70	79	134	168	128	3	..
Howell,	154	130	172	270	163	6	..
Iosco,	51	45	83	120	76	2	..
Marion,	82	82	136	115	105	2	..
Osceola,	103	93	142	161	97	7	..
Putnam,	75	95	130	174	96	4	1
Tyrone,	77	88	136	159	99	6	..
Unadilla,	59	52	109	135	105	7	..
Total,	1,174	1,197	1,945	2,362	1,541	61	4

MACKINAC COUNTY.

Holmes,	70	67	74	110	63	4	1
Moran,	18	18	15	27	11	1	..
St. Ignace,	41	27	47	38	29	3	..
Total,	129	113	136	175	103	8	1

LIVINGSTON COUNTY—CONTINUED.

TOWNSHIPS.	MALES.		FEMALES.			
	Married.	Unmarried.	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 18.	Over 18 and under 40.
Brighton,.....	208	57	73	79	78	193
Cohoctah,.....	164	47	74	65	76	154
Conway,.....	144	22	60	56	82	132
Deerfield,.....	165	49	60	55	105	139
Genoa,.....	166	65	53	49	71	120
Green Oak,.....	165	280	45	64	84	147
Hamburg,.....	160	65	42	61	70	143
Handy,.....	20	20	44	58	85	150
Hartland,.....	224	68	66	65	95	193
Howell,.....	348	.....	121	129	171	267
Iosco,.....	160	217	65	52	67	133
Marion,.....	185	337	68	71	92	166
Osceola,.....	195	72	67	71	104	164
Putnam,.....	213	55	83	87	117	200
Tyrone,.....	113	46	81	73	115	174
Unadilla,.....	186	103	59	66	103	158
Total,.....	2,816	1,503	1,061	1,101	1,515	2,633

MACKINAC COUNTY—CONTINUED.

Holmes,.....	144	106	63	62	73	111
Moran,.....	32	58	22	19	17	26
St. Ignace,.....	.....	.....	27	31	41	44
Total,.....	176	164	112	112	131	181

LIVINGSTON COUNTY—CONTINUED.

FEMALES.									
Over 40 and under 75.	75 and over.	Married.	Unmarried.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	No. Marriages preceding Year.	No. Deaths preceding Year.
93	.....	211	67	...	...	4	2	2	21
62	5	163	58	...	...	1	.....	.....	.....
81	.....	163	47	...	...	.....	7	6	28
90	1	172	61	1	...	1	.....	14	29
91	3	171	43	...	...	.....	.....	.....	.....
95	6	170	266	...	...	.....	.....	4	15
83	3	153	14	...	...	.....	.....	1	19
67	1	16	7	1	...	.....	.....	4	4
119	9	224	94	4	1	2	2	18	25
160	8	350	.....	1	...	.....	2	1	7
77	2	160	236	1	1	.....	1	15	11
100	1	194	304	...	...	.....	.....	9	19
98	5	196	109	...	3	2	.....	6	36
95	6	234	86	...	...	3	12	1	9
104	4	125	49	2	2	1	5	13	21
102	7	181	123	1	...	.....	.....	7	17
1,517	61	2,883	1,564	11	7	14	31	101	261

MACKINAC COUNTY—CONTINUED.

75	2	155	101	...	...	1	1	.....	.....
11	.....	33	62	...	1	.....	.....	.....	.....
28	1	.....	.....	...	...	.....	.....	.....	.....
114	3	188	163	...	1	1	1	.....	.....

LIVINGSTON COUNTY—CONTINUED.

TOWNSHIPS.	POPULATION.						
	No. of Males.	No. of Females.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	Total.
Brighton,.....	554	516	...	...	4	2	1,070
Cohoctah,.....	434	436	...	...	1	...	870
Conway,.....	407	411	...	...	...	7	818
Deerfield,.....	495	450	1	...	1	...	945
Genoa,.....	454	387	...	...	...	...	841
Green Oak,.....	453	441	...	...	...	...	894
Hamburg,.....	433	402	...	...	...	...	835
Handy,.....	445	405	1	...	...	...	850
Hartland,.....	585	547	4	1	2	2	1,132
Howell,.....	915	851	1	...	...	2	1,771
Iosco,.....	377	391	1	1	...	1	773
Marion,.....	522	497	...	...	...	...	1,020
Osceola,.....	605	509	...	5	2	...	1,114
Putnam,.....	575	587	...	...	3	12	1,175
Tyrone,.....	565	551	2	2	1	5	1,116
Unadilla,.....	467	495	1	...	...	...	962
Total,.....	8,286	7,858	11	7	14	31	16,186

MACKINAC COUNTY—CONTINUED.

Holmes,.....	399	395	...	...	1	1	794
Moran,.....	96	95	...	1	...	...	185
St. Ignace,.....	185	177	...	...	...	...	356
Total,.....	674	667	...	1	1	1	1,335

LIVINGSTON COUNTY—CONTINUED.

LAND.				PRODUCE.		
Whole No. of Acres Taxable.	No. of Acres owned by individuals or companies, not taxable.	No. of Acres improved.	No. of Acres sown'd with wheat.	No. of Acres of Corn harvested preceding year.	No. of Bushels of Corn raised the preceding year.	No. of Acres of Wheat harvested preceding year.
22,978	7	10,747	2,155	1,004	30,708	2 124
15,560		6,647	1,574	1,403	16,327	1,635
24 002		3,966	1,070	454	9,412	938
19,208		7,624	1,479	872	19,722	1,822
20,838		8,035	2,292	798	21,104	2 255
22,540		9,844	2,221	1,417	34,765	2,390
21 785		10,408	2,131	1,018	3,172	2,278
12 72	1,230	5,429	1,026	570	19,871	993
23,551		12,618	2,625	1 071	17,915	2,646
19,999		7 957	1,802	902	15,703	2,023
22 177		7,544	1,892	627	12,585	1 960
23 760		12,356	2,774	94	28,517	2,789
23 001	84	11,054	2 285	843	18 878	2,425
24 913		10 728	2,416	875	29,757	2,646
22,546		8,605	1,768	786	18 627	2,170
27 274		10 624	2 051	958	27,773	2 201
346 853	1,321	144,186	31,542	14,546	317,896	33,295

MACKINAC COUNTY—CONTINUED.

1,915	287					
2 027	389	2				2
3 942	676	2				2

LIVINGSTON COUNTY—CONTINUED.

TOWNSHIPS.	PRODUCE.				
	No. of Bushels of Wheat raised the preceding year.	No. of Bushels of all other kinds of Grain raised the preceding year.	No. of Bushels of Potatoes raised the preceding year.	No. of Tons of Hay cut the preceding year.	No. of Pounds of Wool sheared the preceding year.
Brighton,.....	17,751	8,213	11,214	2,217	23,594
Cohoctah,.....	8,993	6,460	5,059	2,311	10,216
Conway,.....	9,359	7,174	3,604	1,456	10,390
Deerfield,.....	10,066	9,416	8,168	2,119	20,155
Genoa,.....	23,131	6,811	7,437	2,126	20,316
Green Oak,.....	21,720	6,898	8,379	2,236	31,029
Hamburg,.....	22,136	6,063	6,343	2,320	23,258
Handy,.....	10,601	7,716	3,448	1,638	7,541
Hartland,.....	19,586	7,612	8,382	2,643	29,129
Howell,.....	11,968	9,977	6,992	1,872	14,589
Iosco,.....	20,862	7,908	3,035	2,016	15,121
Marion,.....	25,780	8,337	7,354	3,152	29,519
Osceola,.....	16,552	9,951	8,356	3,045	33,396
Putnam,.....	28,154	4,603	5,804	2,155	28,708
Tyrone,.....	13,091	12,184	8,994	2,886	24,854
Unadilla,.....	30,884	11,023	6,643	2,948	36,671
Total,.....	290,734	120,346	109,212	37,140	358,586

MACKINAC COUNTY—CONTINUED.

Holmes,.....	.....	200	1,000	135	.....
Moran,.....	30	485	245	88	.....
St. Ignace,.....	.....	.....	.....	.....	.....
Total,.....	30	685	1,245	223	.....

LIVINGSTON COUNTY—CONTINUED.

PRODUCE.				LIVE STOCK.	
No. of Pounds of Pork marketed the preceding year.	No. of Pounds of Butter made the preceding year.	No. of Pounds of Cheese made the preceding year.	No. of Pounds of Sugar manufactured present year.	No. of Horses 1 year old and over.	No. of Neat Cattle other than Oxen and Cows, 1 year old and over.
81,640	23,999	5,024	.....	407	393
39,317	27,355	1,400	2,299	250	558
34,225	8,595	1,070	8,556	190	282
69,224	27,958	1,985	.....	353	424
55,684	19,882	1,970	184	339	407
114,690	28,230	1,670	.....	408	386
88,585	27,825	450	397	269	579
34,596	24,700	1,700	10,350	218	388
66,244	34,105	1,995	990	448	445
43,743	25,470	2,098	796	396	463
36,130	30,860	5,758	2,361	322	503
59,184	31,655	7,879	.....	429	541
49,204	36,730	4,553	296	394	542
36,655	19,960	2,570	.....	382	291
51,737	33,060	3,830	.....	368	457
6,410	28,525	3,681	.....	408	563
862,268	433,909	47,630	26,219	5,581	7,222

MACKINAC COUNTY—CONTINUED.

.....	100	.....	11,500	63	9
.....	2,100	.....	3,225	30	18
.....					
.....	2,200	.....	14,725	93	27

LIVINGSTON COUNTY—CONTINUED.

TOWNSHIPS.	LIVE STOCK.				
	No. of Work Oxen.	No. of Milch Cows.	No. of Sheep.	No. of Swine over 6 months old.	No. of Mules.
Brighton,.....	86	411	7,054	742	4
Cohoctah,.....	205	411	3,708	629	.....
Conway,.....	100	271	3,298	405	2
Deerfield,.....	128	415	6,184	505	.....
Genoa,.....	188	386	6,483	362	2
Green Oak,.....	68	427	6,910	66	2
Hamburg,.....	98	430	6,190	606	4
Handy,.....	142	318	2,370	589	2
Hartland,.....	163	921	8,990	983	4
Howell,.....	106	500	3,827	827	182
Iosco,.....	104	375	4,766	515	.....
Marion,.....	129	503	7,776	608	.....
Osceola,.....	158	496	9,867	712	.....
Putnam,.....	93	441	8,131	593	3
Tyrone,.....	134	530	7,236	670	.....
Unadilla,.....	851	467	9,426	599	4
Total,.....	2,755	7,501	102,216	10,001	219

MACKINAC COUNTY—CONTINUED.

Holmes,.....	4	72	.....	9	.....
Moran,.....	6	31	.....	3	.....
St. Ignace,.....	.....	.....	.....	.....	.....
Total,.....	10	103	.....	128	.....

LIVINGSTON COUNTY—CONTINUED.

MANUFACTORIES NOT HEREAFTER ENUMERATED.						FLOURING MILLS—					
Power used.		No. Persons employed.	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. Runs of Stone.	No. of Barrels of Flour made the preceding year.	Power used.		No. Persons employed.	
Steam.	Water.							Steam.	Water.		
..	..	..	..	..	1	2	1 200	..	1	3	
..	..	..	..	..	..	*	..	..	1	1	
..	..	..	..	..	1	2	500	..	1	1	
..	..	..	..	..	1	2	50	..	1	1	
..	..	..	..	..	3	5	700	..	3	2	
..	..	..	..	..	1	2	4,000	1	..	3	
..	..	..	..	..	3	6	1,739	..	2	2	
..	..	..	..	..	2	4	1,250	1	1	4	
..	..	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	†2	6	2 411	..	2	1	
1	..	7	\$2,000	\$1 000	1	2	*	..	1	..	
1	..	7	\$2,000	\$1,000	1	31	11,850	2	15	18	

MACKINAC COUNTY—CONTINUED

..	..	20	\$5,000	\$8,000	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..
..	..	20	\$5,000	\$8 000	..	..	..	..	..	..

* Not returned.

† But one in use.

LIVINGSTON COUNTY—CONTINUED.

TOWNSHIPS]	FLOURING MILLS.		OIL MILLS.		
	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. of Gallons of Oil made the preceding year.	No. of Pounds of Peppermint Oil manufactured the preceding year.
Brighton,.....	\$9,000	\$16,000	..	.....	.....
Cohoctah,.....	4,000	1,000	..	.....	.....
Conway,.....	.....	.....	..	.....	.....
Deerfield,.....	.....	*	..	.....	.....
Genoa,.....	.....	.....	..	.....	.....
Green Oak,.....	7,000	743	..	.....	.....
Hamburg,.....	7,500	1,400	..	.....	.....
Handy,.....	6,000	1,500	..	.....	.....
Hartland,.....	9,000	2,400	..	.....	.....
Howell,.....	12,000	10,838	..	.....	.....
Iosco,.....	.....	.....	..	.....	.....
Marion,.....	.....	.....	..	.....	.....
Osceola,.....	.....	.....	..	.....	.....
Putnam,.....	7,000	11,363	..	.....	.....
Tyrone,.....	.....	.....	..	.....	.....
Unadilla,.....	1,500	*	..	.....	.....
Total,.....	\$63,000	\$45,244	..	.....	.....

MACKINAC COUNTY—CONTINUED.

Holmes,.....	.....	.....	..	.....	.....
Moran,.....	.....	.....	..	.....	.....
St. Ignace,.....	.....	.....	..	.....	.....
Total,.....	.....	.....	..	.....	.....

* Not returned.

LIVINGSTON COUNTY—CONTINUED

BREWERIES		SAW MILLS.						
No. of—	No. of Barrels of Beer made preceding year.	No. of—	No. of Feet of Lumber sawed the past year.	Power used.		No. Persons employed.	Amount of Capital invested.	Value of Products for the past year.
				Steam.	Water.			
..	..	1 *	..	1	1	1	\$1,000	\$500
..	..	1	1,500	1	..	*	..	*
..	..	1	70,000	1	1	1	500	700
..	..	1	22,000	1	1	1	1,000	220
..	..	1	5,000	1	1	1	1,500	200
..	..	2	250,000	2	..	10	5,000	1,000
..	..	1 *	..	1	1	1	2,500	470
1	300	5	265,000	2	3	10	7,600	1,675
..	..	1	500,000	1	..	3	2,000	3,500
..	..	1	60,000	1	1	1	300	200
..	..	2	21,900	2	2	2	1,200	210
..	..	1	24,000	1	1	1	200	70
..	..	1 *	..	1	2	2	800	200
1	300	19	1,219,400	5	14	34	\$23,600	\$8,945

MACKINAC COUNTY—CONTINUED.

..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..

* Not returned.

LIVINGSTON COUNTY—CONTINUED.

TOWNSHIPS.	DISTILLERIES.				FISH.	
	No. of—	No. Gallons of Liquor made preceding year.	No. of Gallons of Wine made preceding year.	No. of Barrels of Cider made the preceding year.	No. of Barrels caught the preceding year.	Amount of Capital in Vested.
Brighton,	..			300	.....	.....
Cohoctah,	..					
Conway,	..					
Deerfield,	1	1,820	.....	70	.....	.....
Genoa,	..		500	95	.....	.....
Green Oak,	..					
Hamburg,	..					
Handy,	..					
Hartland,	..					
Howell,	..					
Iosco,	..			200	.....	.....
Marion,	..			274	.....	.....
Osceola,	..					
Putnam,	1	1,170	.....	500	.....	.....
Tyrone,	..		120	170	.....	.....
Unadilla,	..		135	241	.....	.....
Total,	2	2,990	755	1,850	.....	.....

MACKINAC COUNTY—CONTINUED.

Holmes, .....	..	.....	.....	.....	8,000	\$50,000
Moran, .....	..	.....	.....	.....	1,000	10,000
St Ignace, .....	..	.....	.....	.....	.....	.....
Total, .....	..	.....	.....	.....	9,000	\$60,000

LIVINGSTON COUNTY—CONTINUED.

MINES WORKED.						
No. of	Kind of Mineral.	Aggregate quantity of Mineral, in pounds, produced the past year.	Aggregate valuation at place of mining of minerals produced the past year.	No. Persons employed.	Amount of Capital invested.	Value of all Merchandise imported the preceding year for the purpose of sale.
						\$40,229
						203,500
						26,343
						\$270,072

MACKINAC COUNTY—CONTINUED.

[illegible]



MACOMB COUNTY.

TOWNSHIPS.	MALES.							
	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 21.	Over 21 and under 45.	Over 45 and under 75.	Over 75 and under 90.	Over 90 and under 100.	100 and over
Armada,	112	98	144	188	112	8	1	..
Bruce,	107	126	215	260	177	12	..	..
Chesterfield, ..	212	170	211	290	183	7	..	..
Clinton,	212	236	264	350	263	11	..	..
Erin,	216	164	253	258	219	10	..	..
Harrison,	43	44	59	60	32	4	3	..
Lenox,	117	99	151	192	132	9	..	..
Macomb,	140	120	138	206	133	3	..	..
Ray,	73	103	197	218	148	9	1	..
Richmond,	109	90	201	228	133	4	..	..
Shelby,	95	95	204	215	145	9	..	..
Sterling,	105	101	151	165	111	2	..	..
Warren,	170	115	148	172	166	5	..	..
Washington, ..	146	126	172	274	153	12	..	..
Total,	1,857	1,687	2,507	3,076	2,107	105	5	..

MANISTEE COUNTY.

Brown,	46	35	34	64	33	1	..	..
Manistee,	123	80	96	336	49	....	..	..
Stronach,	12	9	13	63	9	1	..	..
Total,	181	124	143	463	91	2	..	..

MACOMB COUNTY—CONTINUED.

TOWNSHIPS.	MALES.		FEMALES.			
	Married.	Unmarried.	Under 5 years of Age.	Over 5 and under 10.	Over 10 and under 18.	Over 18 and under 40.
Armada,	240	67	86	78	117	238
Bruce,	351	98	110	126	181	333
Chesterfield,	399	674	192	156	209	349
Clinton,	498	819	205	237	240	409
Erin,	372	115	216	195	205	292
Harrison,	77	177	40	36	49	96
Lenox,	143	50	122	114	115	206
Macomb,	283	60	120	99	107	216
Ray,	287	58	98	104	133	241
Richmond,	289	67	115	92	130	239
Shelby,	313	83	97	78	141	257
Sterling,	275	390	95	91	99	186
Warren,	270	75	120	114	130	208
Washington,	352	87	123	125	153	322
Total,	4,149	2,820	1,739	1,645	2,009	3,592

MANISTEE COUNTY—CONTINUED.

Brown,	63	68	36	28	18	60
Manistee,	197	467	106	72	53	182
Stronaeh,	29	57	16	9	9	31
Total,	289	592	158	109	80	273

MACOMB COUNTY—CONTINUED.

FEMALES.										
Over 40 and under 75.	75 and over.	Married.	Unmarried.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	No. Marriages preceding Year.	No. Deaths preceding Year.	
123	11	241	130	...	1	...	14	3	48	
169	14	353	163	...	3	...	2	18	24	
165	6	402	675	...	...	2	2	30	51	
236	4	535	796	...	...	...	14	3	4	
174	6	381	91	...	...	4	1	8	22	
34	2	83	145	1	1	3	1	...	...	
120	6	166	41	2	...	4	1	19	19	
124	7	280	60	...	...	...	...	...	...	
149	16	287	68	2	1	1	1	7	18	
141	2	285	84	1	...	1	1	5	3	
154	8	292	116	...	...	2	9	27	28	
103	1	265	280	...	2	1	7	5	18	
120	...	270	51	...	...	...	...	10	15	
164	15	353	146	1	...	4	13	15	20	
1,976	98	4,193	2,846	7	8	22	66	150	270	

MANISTEE COUNTY—CONTINUED.

13	...	78	23	...	...	...	...	4	10	
28	...	184	279	...	...	1	...	10	10	
5	1	29	17	...	...	...	...	1	4	
46	1	291	319	...	...	1	...	15	24	

MACOMB COUNTY—CONTINUED.

TOWNSHIPS.	POPULATION.						Total
	No. of Males.	No. of Females.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	
Armada,	663	653	...	1	...	14	1,316
Bruce,	897	933	...	3	...	2	1,830
Chesterfield,	1,073	1,077	...	...	2	2	2,150
Clinton,	1,336	1,331	...	...	...	14	2,667
Erin,	1,120	1,088	...	...	4	1	2,208
Harrison,	245	257	1	1	3	1	502
Lenox,	700	683	2	...	4	1	1,383
Macomb,	740	673	...	...	...	...	1,413
Ray,	749	741	2	1	1	1	1,490
Richmond,	765	719	1	...	1	1	1,484
Shelby,	763	735	...	...	2	9	1,498
Sterling,	635	575	...	2	1	7	1,210
Warren,	776	692	...	...	...	...	1,468
Washington,	883	902	1	...	4	13	1,785
Total,	11,345	11,059	7	8	22	66	22,404

MANISTEE COUNTY—CONTINUED.

Brown,	213	155	...	...	...	...	368
Manistee,	664	463	...	...	1	...	1,127
Stronach,	107	71	...	...	...	...	178
Total,	984	689	...	...	1	...	1,673

MACOMB COUNTY—CONTINUED.

LAND.				PRODUCE		
Whole No. of Acres Taxable.	No. of Acres owned by individuals or companies, not taxable.	No. of Acres improved.	No. of Acres sown'd with Wheat.	No. of Acres of Corn harvested preceding year.	No. of Bushels of Corn raised the preceding year.	No. of Acres of Wheat harvested preceding year.
18,787	.....	8,342	976	808	12,329	1,503
23,064	14	14,348	2,786	1,098	34,924	2,484
17,464	.....	7,350	1,328	471	7,616	1,150
16,931	.....	5,906	814	668	26,731	832
13,194	.....	5,498	418	460	14,061	353
5,874	.....	1,801	274	172	7,536	242
15,919	25	3,550	1,302	446	8,345	2,504
21,179	4	5,630	1,029	605	1,845	979
19,720	8	7,735	1,382	902	16,462	1,235
21,582	17	8,553	781	563	9,416	1,100
23,540	.....	12,777	1,976	1,441	33,902	3,886
23,616	.....	7,157	720	592	11,801	773
13,298	.....	2,210	126	186	3,555	88
23,180	.....	15,220	2,887	1,289	44,465	2,671
257,348	68	106,077	16,819	9,701	232,988	19,800

MANISTEE COUNTY—CONTINUED.

37,463	5,533	373	14	42	639	43
16,087	120	576	11	7	385	21
264,718	43,580	205	.....	10	200	.....
318,268	49,233	1,154	25	59	1,224	64

MACOMB COUNTY—CONTINUED.

TOWNSHIPS.	PRODUCE.				
	No. of Bushels of Wheat raised the preceding year.	No. of Bushels of all other kinds of Grain raised the preceding year.	No. of Bushels of Potatoes raised the preceding year.	No. of tons of Hay cut the preceding year.	No. of Pounds of Wool sheared the preceding year.
Armada,	16,680	30,611	5,062	2,535	40,656
Bruce,	42,456	22,879	7,572	3,392	59,644
Chesterfield,	14,051	20,470	7,045	2,068	12,495
Clinton,	13,890	21,519	9,258	2,991	8,642
Erin,	6,450	22,647	12,566	1,990	1,744
Harrison,	3,038	6,850	2,156	588	3,329
Lenox,	17,882	25,843	7,066	3,230	11,980
Macomb,	13,276	13,120	9,937	1,952	12,709
Ray,	15,739	22,050	6,684	2,780	27,516
Richmond,	11,036	27,050	5,377	1,717	21,796
Shelby,	19,558	16,054	17,046	2,123	37,467
Sterling,	10,533	17,569	9,600	1,832	17,343
Warren,	1,573	7,107	5,166	931	1,227
Washington,	34,570	21,394	9,610	3,255	44,040
Total,	220,732	275,163	114,145	31,384	300,588

MANISTEE COUNTY—CONTINUED.

Brown,	630	297	4,133	129	.....
Manistee,	320	440	3,749	30	5
Stronach, .....	.....	.....	1,700	100	.....
Total,	950	737	9,582	259	5

MACOMB COUNTY—CONTINUED.

PRODUCE.				LIVE STOCK.	
No. of Pounds of Pork marketed the preceding year.	No. of Pounds of Butter made the preceding year.	No. of Pounds of Cheese made the preceding year.	No. of Pounds of Sugar manufactured present year.	No. of Horses 1 year old and over.	No. of Neat Cattle other than Oxen and Cows, 1 year old and over.
66,015	30,550	13,315	4,645	475	599
110,315	42,320	600	830	523	630
30,475	32,360	5,025	765	517	723
49,132	14,952	700	405	442	514
18,500	24,835	100	.....	552	434
7,340	3,640	.....	48	171	148
36,286	36,576	2,045	1,949	397	606
32,594	31,515	5,040	1,548	411	682
71,638	50,640	5,660	11,554	480	655
50,540	32,570	7,610	2,830	446	326
76,940	55,024	5,070	2,573	629	435
48,810	31,465	1,105	3,031	397	513
7,080	13,400	.....	250	212	274
116,150	59,965	11,140	2,440	711	539
721,815	459,812	57,410	32,868	6,363	7,078

MANISTEE COUNTY—CONTINUED.

.....	510	.....	.....	33	31
4,000	2,650	.....	1,175	104	24
.....	.....	.....	.....	25	13
4,000	3,160	.....	1,175	162	68

MACOMB COUNTY—CONTINUED.

TOWNSHIPS.	LIVE STOCK.				
	No. of Work Oxen.	No. of Milch Cows.	No. of Sheep.	No. of Swine over 6 months old.	No. of Mules.
Armada,	84	553	10,720	449	.....
Bruce,	58	463	14,746	541	.....
Chesterfield,	145	716	4,399	734	2
Clinton,	49	567	2,453	681	.....
Erin,	58	639	849	920	.....
Harrison,	26	155	1,259	269	.....
Lenox,	181	647	3,638	609	.....
Macomb,	138	679	4,555	413	.....
Ray,	80	739	7,759	746	.....
Richmond,	87	526	7,361	591	.....
Shelby,	24	676	8,762	659	3
Sterling,	68	601	5,100	572	2
Warren,	6	295	508	440	.....
Washington,	49	687	11,554	717	2
Total,	1,053	7,943	83,663	8,341	9

MANISTEE COUNTY—CONTINUED.

Brown,	86	57	7	4	.....
Manistee,	65	93	5	125	.....
Stronach,	38	11	5	68	.....
Total,	189	161	17	197	.....

MACOMB COUNTY—CONTINUED.

MANUFACTORIES NOT HEREAFTER ENUMERATED.					FLOURING MILLS.						
Power used		No. Persons employed	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. Runs of Stone.	No. Barrels of Flour made the preceding year.	Power used.		No. Persons employed	
Steam.	Water.							Steam.	Water.		
..	3	8	\$4,600	\$4,400	1	2	1,500	1	...	2	
..	..	6	8,600	15,650	2	4	1,300	1	1	2	
4	..	108	39,750	73,100	..	..	..	..	..	..	
3	..	87	59,800	95,400	1	3	9,330	1	...	4	
..	..	12	2,500	5,300	..	..	..	..	..	..	
..	..	..	..	..	1	2	700	1	...	2	
..	..	..	..	..	1	2	450	...	1	2	
..	..	..	..	..	3	8	6,300	...	3	6	
..	..	..	..	..	..	..	..	..	..	..	
..	..	12	3,550	6,910	1	3	4,000	...	1	2	
..	1	11	2,300	2,735	1	3	3,000	...	1	3	
2	..	15	1,550	1,600	..	..	..	..	..	..	
..	..	..	..	..	..	..	..	..	..	..	
9	4	259	\$122,650	\$205,095	11	27	26,580	4	7	23	

MANISTEE COUNTY—CONTINUED.

2	..	70	19,425	34,150	1	2	2,500	1	...	4
2	..	70	19,425	34,150	1	2	2,500	1	...	4

MACOMB COUNTY—CONTINUED.

TOWNSHIPS.	FLOURING MILLS.		OIL MILLS.		
	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. of Gallons of Oil made the preceding year.	No. of Pounds of Peppermint Oil manufactured the preceding year.
Armada,	\$2,000	\$7,500	..	.....	.....
Bruce,	2,000 *	.....	..	.....	.....
Chesterfield, .....	.....	.....	..	.....	.....
Clinton,	10,000 *	.....	..	.....	.....
Erin, .....	.....	.....	..	.....	.....
Harrison, .....	.....	.....	..	.....	.....
Lenox,	5,000	3,500	..	.....	.....
Macomb,	1,500	2,700	..	.....	.....
Ray,	21,500	2,500	..	.....	.....
Richmond, .....	.....	.....	..	.....	.....
Shelby,	6,000	1,600	..	.....	.....
Sterling,	7,000	2,000	..	.....	.....
Warren, .....	.....	.....	..	.....	.....
Washington, .....	.....	.....	..	.....	.....
Total,	\$55,000	\$19,800	..	.....	.....

MANISTEE COUNTY—CONTINUED.

Brown, .....	.....	.....	..	.....	.....
Manistee,	\$6,000	\$15,000	..	.....	.....
Stronach, .....	.....	.....	..	.....	.....
Total,	\$6,000	\$15,000	..	.....	.....

* Not returned

MACOMB COUNTY—CONTINUED.

BREWERIES.		SAW MILLS.						
No. of—	No. of Barrels of Beer made preceding year.	No. of—	No. of feet of Lumber sawed the past year.	Power used.		No. of Persons em- ployed.	Amount of Capital in- vested.	Value of Products for the past year.
				Steam.	Water.			
1 *								
		1	200,000			*	*	*
2	1,000	2 *		1	1	10	\$17,000	\$28,000
1	60	1	250,000	1		5	3,000	3,000
		2	325,000	2		7	1,950	2,000
1 *		2	300,000		2	5	1,900	1,400
		2	160,000	1	1	5	1,900	520
		1	160,000		1	3	3,000	1,600
		1	200,000	1		3	1,000	600
		2	100,000		2	3	3,150	625
		2	260,000	2		8	5,500	1,450
5	1,060	16	1,955,000	8	7	49	\$38,400	\$39,195

MANISTEE COUNTY—CONTINUED.

1	35	6	27,600,000	6		260	\$225,000	\$298,000
		5	6,000,200	1	4	110	62,000	10,000
1	35	11	33,600,200	7	4	370	\$287,000	\$308,000

* Not returned

MACOMB COUNTY—CONTINUED.

TOWNSHIPS.	DISTILLERIES.				FISH.	
	No. of—	No. Gallons of Liquor made preceding year.	No. of Gallons of Wine made preceding year.	No. of Barrels of Cider made the preceding year.	No. of Barrels caught the preceding year.	Amount of Capital In- vested.
Armada,	..	..	..	..	..	..
Bruce,	..	..	..	..	..	..
Chesterfield,	..	..	..	370	..	..
Clinton,	..	..	..	..	..	..
Erin,	..	..	..	..	..	..
Harrison,	..	..	..	..	..	..
Lenox,	..	..	..	225	..	..
Macomb,	..	..	6	400	..	..
Ray,	..	..	..	530	..	..
Richmond,	..	..	..	..	..	..
Shelby,	..	..	..	550	..	..
Sterling,	..	..	..	414	..	..
Warren,	..	..	..	..	..	..
Washington,	..	..	..	..	..	..
Total,	..	..	6	2,489	..	..

MANISTEE COUNTY—CONTINUED.

Brown,	..	..	..	..	..	..
Manistee,	..	..	..	..	237	\$500
Stronach,	..	..	..	..	..	..
Total,	..	..	..	..	237	\$500

Table with 5 columns and 10 rows of data, including names and dates.

NAME	DATE	PLACE	REMARKS	REFERENCE
John Adams	1776	Boston	First President	1776
Thomas Jefferson	1776	Philadelphia	Second President	1776
George Washington	1776	Mount Vernon	Third President	1776
James Madison	1776	Montpelier	Fourth President	1776
James Monroe	1776	Spotsylvania	Fifth President	1776
John Quincy Adams	1776	Boston	Sixth President	1776
Andrew Jackson	1776	Greenville	Seventh President	1776
Martin Van Buren	1776	Albany	Eighth President	1776
William Henry Harrison	1776	Cincinnati	Ninth President	1776
John Tyler	1776	Charlottesville	Tenth President	1776

MANITOU COUNTY.*

TOWNSHIPS	MALES.						
	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 21.	Over 21 and under 45.	Over 45 and under 75.	Over 75 and under 90.	Over 90 and under 100. 100 and over.
Beaver Island,							..
Garden Island,							..
Little Fox Isl.,							..
N. Manitou Isl.,							..
S. Manitou Isl.,							..
Total,							..

MARQUETTE COUNTY.

Chocolay,	48	16	15	125	17	2	..	..
Marquette, ...	189	117	90	464	89	...	..	..
Negawnee, ...	174	73	30	772	23	1	..	..
Total,	411	206	135	1,361	129	3	..	..

MASON COUNTY.

Free Soil,	13	2	6	16	2	...	..	..
Hamlin,	6	8	12	31	6	...	..	..
Lincoln,	12	8	10	46	11	1	..	..
P. Marquette, .	27	3	39	52	51	2	..	..
Summit,	21	28	26	39	16	...	..	..
Total,	79	49	93	184	86	3	..	..

* Not returned

MANITOU COUNTY—CONTINUED.

TOWNSHIPS.	MALES.		FEMALES.			
	Married.	Unmarried.	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 18.	Over 18 and under 40.
Beaver Island,...						
Garden Island,...						
Little Fox Island						
N. Manitou Island						
S. Manitou Island						
Total,.....						

MARQUETTE COUNTY—CONTINUED.

Chocolay,	61	84	32	14	14	44
Marquette,.....	35	206	188	110	102	368
Negawnee,.....	260	533	155	71	38	257
Total,.....	619	823	375	195	154	669

MASON COUNTY—CONTINUED.

Free Soil,.....	15	2	9	5	1	12
Hamlin,.....	16	15	7	4	5	16
Lincoln,.....	20	26	14	5	8	23
Pere Marquette,.....	.....	21	25	7	28	32
Summit,.....	35	4	18	20	14	34
Total,.....	86	68	73	41	56	117

MANITOU COUNTY—CONTINUED.

FEMALES.									
Over 40 and under 75.	75 and over.	Married.	Unmarried.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	No. Marriages preceding Year.	No. Deaths preceding Year.
.....				...	...				
.....				...	...				
.....				...	...				
.....				...	...				
.....				...	...				
.....				...	...				
.....				...	...				

MARQUETTE COUNTY—CONTINUED.

10	.....	55	6	...	...	.....	10	.....	2
63	.....	368	135	...	...	.....	36	.....	.....
12	1	237	8	...	...	.....	.....	5	1
85	1	660	149	...	...	.....	46	5	3

MASON COUNTY—CONTINUED.

2	.....	14	.....	...	...	.....	.....	.....	.....
4	.....	16	.....	...	...	.....	.....	.....	.....
6	.....	23	.....	...	...	.....	.....	2	2
37	2	.....	.....	...	...	.....	.....	.....	.....
14	.....	33	1	...	...	2	.....	6	5
63	2	86	1	...	...	2	.....	8	7

MANITOU COUNTY—CONTINUED.

TOWNSHIPS.	POPULATION.					
	No. of Males.	No. of Females.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.
Beaver Island,.....						
Garden Island,.....						
Little Fox Island,..						
N. Manitou Island,..						
S. Manitou Island,..						
Total,.....						

MARQUETTE COUNTY—CONTINUED.

Chocolay,.....	223	114	...	...	...	10	337
Marquette,.....	949	831	...	...	...	36	1,816
Negawnee,.....	1 073	534	...	...	...	...	1,607
Total,.....	2,245	1,479	...	...	...	46	3,760

MASON COUNTY—CONTINUED.

Free Soil,.....	39	29	...	...	...	...	68
Hamlin,.....	63	36	...	...	...	...	99
Lincoln,	85	56	...	...	...	...	144
Pere Marquette,...	174	129	...	...	...	...	303
Summit,	130	100	...	...	2	...	230
Total,	491	350	...	...	2	...	844

MANITOU COUNTY—CONTINUED.

LAND.				PRODUCE.		
Whole No. of Acres Taxable.	No. of Acres owned by individuals or companies, not taxable.	No. of Acres improved.	No. of Acres sowed with wheat.	No. of Acres of Corn harvested preceding year.	No. of Bushels of Corn raised the preceding year.	No. of Acres of Wheat harvested preceding year.
.....						
.....						
.....						
.....						
.....						
.....						

MARQUETTE COUNTY—CONTINUED.

10,832	.....	57	.....	.....	.....	.....
163,823	20	206	.....	.....	.....	.....
52,517	.....	160	.....	.....	.....	.....
237,182	20	425	.....	.....	.....	.....

MASON COUNTY—CONTINUED.

13,031	3,040	61	.....	.....	.....	.....
4,619	320	115	.....	9	380	.....
6,138	1,920	184	1	12	225	1
2,968	20	114	4	21	766	52
3,587	1,160	302	30	56	1,210	92
80,343	6,460	776	35	98	2,581	145

MANITOU COUNTY—CONTINUED.

TOWNSHIPS	PRODUCE.				
	No. of Bushels of Wheat raised the preceding year.	No. of Bushels of all other kinds of Grain raised the preceding year.	No. of Bushels of Potatoes raised the preceding year.	No. of Tons of Hay cut the preceding year.	No. of Pounds of Wool sheared the preceding year.
Beaver Island,.....					
Garden Island,.....					
Little Fox Island,..					
N. Manitou Island, ..					
S. Manitou Island, ..					
Total,.....					

MARQUETTE COUNTY—CONTINUED.

Chocolay,.....	6	280	1,775	15	.....
Marquette,.....	.....	230	1,925	126	.....
Negawneec,.....	.....	.....	2,445	122	.....
Total,.....	6	510	6,145	263	.....

MASON COUNTY—CONTINUED.

Free Soil,.....	.....	.....	417	.....	.....
Hamlin, .....	.....	.....	1,085	.....	.....
Lincoln,	30	150	1,500	15	.....
Pere Marquette,....	22	592	702	45	500
Summit,.....	520	770	1,425	26	.....
Total,.....	572	1,512	5,120	86	500

MANITOU COUNTY—CONTINUED.

PRODUCE.				LIVE STOCK.	
No. of Pounds of Pork marketed the preceding year.	No. of Pounds of Butter made the preceding year.	No. of Pounds of Cheese made the preceding year.	No. of Pounds of Sugar manufactured present year.	No. of Horses 1 year old and over.	No. of Neat Cattle other than Oxen and Cows, 1 year old and over.
.....					
.....					
.....					
.....					
.....					
.....					

MARQUETTE COUNTY—CONTINUED.

.....	.....	.....	.....	32	2
.....	.....	.....	.....	137	3
.....	.....	.....	.....	150	.....
.....	.....	.....	.....	319	5

MASON COUNTY—CONTINUED.

.....	175	.....	40	.....	.....
.....	.....	.....	.....	3	4
1,000	300	.....	910	15	7
10	830	100	1,460	34	9
150	2,265	.....	2,917	10	22
1,160	3,570	100	5,327	62	42

MANITOU COUNTY—CONTINUED.

TOWNSHIPS.]	LIVE STOCK.				
	No. of Work Oxen.	No. of Milch Cows.	No. of Sheep.	No. of Swine over 6 months old.	No. of Mules
Beaver Island,.....					
Garden Island,.....					
Little Fox Island,...					
N. Manitou Island,...					
S. Manitou Island,...					
Total,.....					

MARQUETTE COUNTY—CONTINUED.

Chocoday,.....	4	12	.....	4	.....
Marquette,.....	4	62	.....	2	2
Negawnee,.....	3	15	2	13	2
Total,.....	11	89	2	19	4

MASON COUNTY—CONTINUED.

Free Soil,.....	12	5	.....	16	2
Hamlin,.....	18	3	.....	5	.....
Lincoln,.....	16	11	.....	18	4
Pere Marquette,....	57	35	.....	40	4
Summit,.....	31	33	.....	58	.....
Total,.....	134	87	.....	137	10

MANITOU COUNTY—CONTINUED.

TOWNSHIPS.	FLOURING MILLS.		OIL MILLS.		
	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. of Gallons of Oil made the preceding year.	No. of Pounds of Peppermint Oil manufactured the preceding year.
Beaver Island,.....			..		
Garden Island,.....			..		
Little Fox Island,...			..		
N. Manitou Island, ..			..		
S. Manitou Island, ..			..		
Total,			..		

MARQUETTE COUNTY—CONTINUED.

Chocolay,.....	.....	.....	..	.....	.....
Marquette,.....	.....	.....	..	.....	.....
Negawnee, .....	.....	.....	..	.....	.....
Total, .....	.....	.....	..	.....	.....

MASON COUNTY—CONTINUED.

Free Soil,.....	.....	.....	..	.....	.....
Hamlin,.....	.....	.....	..	.....	.....
Lincoln,.....	2,000	4,000	..	.....	.....
Pere Marquette,...	.....	.....	..	.....	.....
Summit,.....	.....	.....	..	.....	.....
Total,	2,000	4,000	..	.....	.....

MANITOU COUNTY—CONTINUED.

BREWERIES		SAW MILLS.						
No. of—	No. of Barrels of Beer made preceding year.	No. of—	No. of Feet of Lumber saved the past year.	Power used.		No. Persons employed.	Amount of Capital invested.	Value of Products for the past year.
				Steam.	Water.			
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...

MARQUETTE COUNTY—CONTINUED.

...	2 *	1	1	6	\$ 3,500	\$ 2,100
2 *	3 *	1	2	28	20,000	14,200
...	2 *	2	..	30	4,000	20,000
2	7	4	3	64	\$27,500	\$36,300

MASON COUNTY—CONTINUED.

...	1	245,000	1	..	8	\$ 2,800	\$ 2,300
...	1	4,000,000	..	1	50	50,000	55,000
...	1	3,500,000	..	1	30	30,000	50,000
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	3	7,745,000	1	2	88	\$82,800	\$107,300

* Not returned

MANITOU COUNTY—CONTINUED.

TOWNSHIPS.	DISTILLERIES.				FISH.	
	No. of—	No. of Gallons of Liquor made preceding year.	No. of Gallons of Wine made preceding year.	No. of Barrels of Cider made preceding year.	No. of Barrels Caught the preceding year.	Amount of Capital In- vested.
Beaver Island,...	..					
Garden Island,...	..					
Little Fox Island,...	..					
N. Manitou Island	..					
S. Manitou Island,	..					
Total,.....	..					

MARQUETTE COUNTY—CONTINUED.

Chocolay,.....	..	.....	.....	.....	.....	.....
Marquette,.....	..	.....	.....	.....	.....	.....
Negawnee,.....	..	.....	.....	.....	.....	.....
Total,.....	..	.....	.....	.....	.....	.....

MASON COUNTY—CONTINUED.

Free Soil,.....	..	.....	.....	.....	.....	.....
Hamlin,.....	..	.....	.....	.....	325	\$700
Lincoln,.....	..	.....	.....	.....	500	500
Pere Marquette,..	..	.....	.....	.....	.....	.....
Summit,.....	..	.....	.....	.....	.....	.....
Total,.....	..	.....	.....	.....	825	\$1,200

MANITOU COUNTY—CONTINUED.

No. of	MINES WORKED					Value of all Merchandise im- ported the preceding year for the purpose of sale.
	Kind of Mineral.	Aggregate quantity of Mineral, in pounds, produced the past year.	Aggregate valuation at place of mining of minerals produced the past year.	No. Persons employed.	Amount of Capital in- vested.	
..	..	..	..	..	..	..
..	..	..	..	..	..	..
..	..	..	..	..	..	..
..	..	..	..	..	..	..
..	..	..	..	..	..	..
..	..	..	..	..	..	..
..	..	..	..	..	..	..
..	..	..	..	..	..	..
..	..	..	..	..	..	..

MARQUETTE COUNTY—CONTINUED.

1	Iron, ..	*	\$70,000	100	\$110,000	.....
1	" ..	*	50,000	50	40,000	.....
4	" ..	*	*	412	650,000	\$150,000
6	Iron, ..	.....	\$120,000	562	\$800,000	\$150,000

MASON COUNTY—CONTINUED.

..	..	..	..	..	..	..
..	..	..	..	..	..	\$ 3,000
..	..	..	..	..	..	15,000
..	..	..	..	..	..	..
..	..	..	..	..	..	..
..	..	..	..	..	..	..
..	..	..	..	..	..	\$18,000

*Not returned.

MECOSTA COUNTY.

TOWNSHIPS.	MALES.						
	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 21.	Over 21 and under 45.	Over 45 and under 75.	Over 75 and under 90.	Over 90 and under 100. 100 and over
Deerfield,	37	22	26	48	19	1	...
Green,	25	19	23	48	13	1	...
Hinton,	22	11	14	31	8	....	...
Leonard,	38	23	21	98	24	....	...
Mecosta,	21	20	20	38	13	2	...
Wheatland, ..	19	8	13	20	4	....	...
Total,	162	103	117	283	81	4	...

MENOMINEE COUNTY.

Cedarville, ...	9	1	1	9	5	....	...
Menominee, ..	40	23	33	119	23	1	...
Total,	49	24	34	128	28	1	...

MIDLAND COUNTY.

Homer,	19	7	8	27	10	2	...
Ingersoll,	20	12	17	34	9	....	...
Jasper,	2	5	3	7	7	....	...
Jerome,	13	11	13	28	12	1	...
Lincoln,	15	13	15	17	12	....	...
Midland,	46	35	53	145	46	1	...
Total,	115	83	109	258	96	4	...

MECOSTA COUNTY—CONTINUED.

TOWNSHIPS.	MALES.		FEMALES.			
	Married.	Unmarried.	Under 5 years of Age.	Over 5 and under 10.	Over 10 and under 18.	Over 18 and under 40.
Deerfield,	56	11	31	26	28	45
Green,	52	79	15	14	21	40
Hinton,	29	10	17	16	10	31
Leonard,	57	147	30	9	23	62
Mecosta,	41	11	21	23	16	35
Wheatland,	23	1	14	10	8	21
Total,	258	259	128	98	106	234

MENOMINEE COUNTY—CONTINUED.

Cedarville,	12	2	9	5	2	13
Menominee,	79	53	46	41	39	62
Total,	91	55	55	46	41	75

MIDLAND COUNTY—CONTINUED.

Homer,	23	50	10	5	7	21
Ingersoll,	32	.....	12	12	17	27
Jasper,	7	2	5	2	3	7
Jerome,	30	46	18	6	9	26
Lincoln,	24	47	12	7	7	23
Midland,	128	197	58	37	57	123
Total,	244	342	115	69	100	227

MECOSTA COUNTY—CONTINUED.

FEMALES.				Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	No. Marriages preceding Year.	No. Deaths preceding Year.
Over 40 and under 75.	75 and over.	Married.	Unmarried.						
10	3	53	2	...	...	...	...	...	1
16	.....	51	54	...	...	...	...	2	7
7	.....	28	8	...	1	...	...	4	.....
13	1	55	83	...	...	...	5	.....	4
13	.....	44	5	...	...	...	1	1	2
3	.....	23	1	...	...	...	...	...	.....
62	4	256	153	...	1	.....	6	7	14

MENOMINEE COUNTY—CONTINUED.

.....	.....	13	.....	...	...	.....	.....	.....	.....
13	2	76	.....	...	...	.....	.....	5	.....
13	2	89	.....	...	...	.....	.....	5	.....

MIDLAND COUNTY—CONTINUED.

8	.....	27	28	...	...	.....	.....	.....	.....
8	.....	31	.....	...	...	2	.....	.....	1
3	.....	9	.....	...	...	.....	.....	.....	.....
9	.....	32	34	...	...	.....	1	3	1
5	1	24	31	...	...	.....	.....	1	.....
32	9	126	180	...	4	1	2	8	13
65	10	249	273	...	4	3	3	12	15

MECOSTA COUNTY—CONTINUED.

TOWNSHIPS.	POPULATION.						
	No. of Males.	No. of Females.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	Total
Deerfield,	153	143	...	...	...	...	296
Green,	129	106	...	...	...	...	235
Hinton,	86	81	...	1	...	...	167
Leonard,	204	138	...	...	...	5	342
Mecosta,	114	108	...	...	...	1	222
Wheatland,	64	56	...	...	...	...	120
Total,	750	632	...	1	...	6	1,382

MENOMINEE COUNTY—CONTINUED.

Cedarville,	25	29	...	...	...	...	54
Menominee,	239	203	...	...	...	...	442
Total,	264	232	...	...	...	...	496

MIDLAND COUNTY—CONTINUED.

Homer,	73	51	...	...	...	...	124
Ingersoll,	92	76	...	...	2	...	168
Jasper,	24	20	...	...	...	...	44
Jerome,	78	68	...	...	...	1	146
Lincoln,	72	55	...	...	...	...	127
Midland,	326	309	...	4	1	2	635
Total,	665	579	...	4	3	3	1,244

MECOSTA COUNTY—CONTINUED.

LAND.				PRODUCE.		
Whole No. of Acres Taxable.	No. of Acres owned by individuals or companies, not taxable.	No. of Acres improved.	No. of Acres sowed with wheat.	No. of Acres of Corn harvested preceding year.	No. of Bushels of Corn raised the preceding year.	No. of Acres of Wheat harvested preceding year.
1,088	3,260	277	142	34	424	41
5,436	.....	738	148	72	1,136	115
2,584	1,040	337	54	34	595	79
6,813	.....	584	26	20	410	88
27,021	.....	579	45	9	115	55
1 960	1,028	153	34	50	540	48
44,902	5,328	2,668	449	219	3,220	426

MENOMINEE COUNTY—CONTINUED.

1,820	.....	5	.....	.....	.....	.....
6,885	40	284	6	3	88	125
8,705	40	289	6	3	88	125

MIDLAND COUNTY—CONTINUED.

2,010	.....	142	3	11	115	63
3,912	.....	523	29	33	579	38
4,550	.....	260	16	12	800	23
2,651	.....	236	15	10	330	22
2,777	.....	171	.....	8	55	11
5,490	.....	429	26	79	1,781	199
21,390	.....	1,761	89	153	3,650	356

MECOSTA COUNTY—CONTINUED.

TOWNSHIPS.	PRODUCE.				
	No. of Bushels of Wheat raised the preceding year.	No. of Bushels of all other kinds of Grain raised the preceding year.	No. of Bushels of Potatoes raised the preceding year.	No. of tons of Hay cut the preceding year.	No. of Pounds of Wool sheared the preceding year.
Deerfield,	410	472	1,532	159	4
Green,	1,335	2,819	1,280	141	300
Hinton,	1,013	381	1,008	53	.....
Leonard,	1,043	2,418	1,693	307	.....
Mecosta,	565	1,578	1,712	239	.....
Wheatland,	511	20	1,245	2	.....
Total,	4,877	7,688	8,469	901	304

MENOMINEE COUNTY—CONTINUED.

Cedarville, .....	.....	.....	.....	.....	.....
Menominee,	150	1,100	2,080	.....	65
Total,	150	1,100	2,080	.....	65

MIDLAND COUNTY—CONTINUED.

Homer,	37	237	120	67	.....
Ingersoll,	215	852	1,211	218	106
Jasper,	345	100	365	63	200
Jerome,	422	956	1,090	131	.....
Lincoln,	167	540	825	54	.....
Midland,	1,626	1,666	1,961	332	55
Total,	2,812	4,351	3,472	865	361

MECOSTA COUNTY—CONTINUED.

PRODUCE				LIVE STOCK.	
No. of Pounds of Pork marketed the preceding year.	No. of Pounds of Butter made the preceding year.	No. of Pounds of Cheese made the preceding year.	No. of Pounds of Sugar manufactured present year.	No. of Horses 1 year old and over.	No. of Neat Cattle other than Oxen and Cows, 1 year old and over.
250	.....	.....	4,650	10	57
.....	4,225	.....	3,098	45	88
.....	2,800	.....	5,190	8	66
.....	4,200	.....	4,350	46	74
.....	3,882	.....	3,575	21	52
.....	1,787	.....	5 420	.....	23
250	16,894	.....	26,283	130	360

MENOMINEE COUNTY—CONTINUED.

.....	.....	.....	.....	2	5
300	100	.....	860	72	43
300	100	.....	860	74	48

MIDLAND COUNTY—CONTINUED.

1,400	.....	.....	70	14	18
.....	4,140	.....	2,465	33	47
.....	.....	.....	400	6	19
.....	72	.....	383	21	24
.....	860	12	80	.....	12
1,650	6,450	17	515	87	71
3,050	11,522	29	3,913	161	191

MECOSTA COUNTY—CONTINUED.

TOWNSHIPS.	LIVE STOCK.				
	No. of Work Oxen.	No. of Milch Cows.	No. of Sheep.	No. of Swine over 6 months old.	No. of Mules.
Deerfield,.....	71	59	10	46	.....
Green,.....	55	60	98	77	.....
Hinton,.....	41	48	14	84	.....
Leonard,.....	37	58	.....	66	.....
Mecosta,.....	52	67	2	65	2
Wheatland,.....	28	31	.....	45	.....
Total,.....	284	323	124	382	2

MENOMINEE COUNTY—CONTINUED.

Cedarville,.....	.....	.....	.....	8	.....
Menominee,.....	45	66	23	62	.....
Total,.....	45	66	23	70	.....

MIDLAND COUNTY—CONTINUED.

Homer,.....	35	26	.....	17	.....
Ingersoll,.....	34	56	50	37	.....
Jasper,.....	14	38	64	23	.....
Jerome,.....	38	31	.....	19	.....
Lincoln,.....	29	29	.....	14	.....
Midland,.....	64	126	18	87	.....
Total,.....	214	306	132	197	.....

MECOSTA COUNTY—CONTINUED.

TOWNSHIPS.	FLOURING MILLS.		OIL MILLS.		
	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. of Gallons of Oil made the preceding year.	No. of Pounds of Peppermint Oil manufactured the preceding year
Deerfield, .....	.....	.....	..	.....	.....
Green, .....	.....	.....	..	.....	.....
Hinton, .....	.....	.....	..	.....	.....
Leonard,	\$1,000	\$4,000	..	.....	.....
Mecosta, .....	.....	.....	..	.....	.....
Wheatland, .....	.....	.....	..	.....	.....
Total,	\$1,000	\$4,000	..	.....	.....

MENOMINEE COUNTY—CONTINUED.

Cedarville, .....	.....	.....	..	.....	.....
Menominee, .....	.....	.....	..	.....	.....
Total, .....	.....	.....	..	.....	.....

MIDLAND COUNTY—CONTINUED.

Homer, .....	.....	.....	..	.....	.....
Ingersoll, .....	.....	.....	..	.....	.....
Jasper, .....	.....	.....	..	.....	.....
Jerome, .....	.....	.....	..	.....	.....
Lincoln, .....	.....	.....	..	.....	.....
Midland, .....	.....	.....	..	.....	.....
Total, .....	.....	.....	..	.....	.....

MECOSTA COUNTY—CONTINUED.

BREWERIES.		SAW MILLS.						
No. of—	No. of Barrels of Beer made preceding year.	No. of—	No. of feet of Lumber sawed the past year.	Power used.		No. of Persons employed.	Amount of Capital invested.	Value of Products for the past year.
				Steam.	Water.			
..	..	1	40 000	..	1	1	15,000	* ..
..	..	1	70 000	..	1	1	500	245
..	..	1	400 000	..	1	5	12,000	6,500
..	..							
..	..							
..	..	3	510,500	..	5	7	27,500	6,745

MENOMINEE COUNTY—CONTINUED.

...	...	1	4,500,000	1	..	60	\$35,000	\$20,000
...	...	1	8,000,000	1	..	60	40,000	30,000
...	...	2	12,500,000	2	..	120	\$75,000	\$50,000

MIDLAND COUNTY—CONTINUED.

...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	2	3,214,000	2	..	35	\$14,000	\$35,000
...	...	2	3,214,000	2	..	35	\$14,000	\$35,000

*Not returned.

MECOSTA COUNTY—CONTINUED.

TOWNSHIPS.	DISTILLERIES.				FISH.	
	No. of—	No. of Gallons of Liquor made preceding year.	No. of Gallons of Wine made preceding year.	No. of Barrels of Cider made preceding year.	No. of Barrels Caught the preceding year.	Amount of Capital in- vested.
Deerfield,	..					
Green,	..					
Hinton,	..					
Leonard,	..					
Mecosta,	..					
Wheatland,	..					
Total,	..					

MENOMINEE COUNTY—CONTINUED.

Cedarville, .....	..	.....	.....	.....	125	\$2,000
Menominee, .....	..	.....	.....	.....	877	3,000
Total, .....	..	.....	.....	.....	1,002	\$5,000

MIDLAND COUNTY—CONTINUED.

Homer, .....	..	.....	.....	.....	.....	.....
Ingersoll, .....	..	.....	.....	.....	.....	.....
Jasper, .....	..	.....	.....	.....	.....	.....
Jerome, .....	..	.....	.....	.....	.....	.....
Lincoln, .....	..	.....	.....	.....	.....	.....
Midland, .....	..	.....	.....	.....	.....	.....
Total, .....	..	.....	.....	.....	.....	.....

MECOSTA COUNTY—Continued.

[illegible]

MENOMINEE COUNTY—CONTINUED.

MIDLAND COUNTY—CONTINUED.

[illegible]

MONROE COUNTY.

TOWNSHIPS.	MALES.							
	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 21.	Over 21 and under 45.	Over 45 and under 75.	Over 75 and under 90.	Over 90 and under 100.	100 and over
Ash,.....	252	182	261	304	206	5	1	..
Bedford,	89	76	125	140	102	2	..	..
Dundee,.....	158	150	266	284	196	13	..	..
Erie,.....	137	102	143	159	94	4	..	..
Exeter,	87	80	112	136	73	9	..	..
Frenchtown,..	183	158	201	199	175	4	2	..
Ida,.....	80	73	109	78	65	3	..	..
Lasalle,.....	95	111	131	137	103	2	..	..
London,.....	79	63	107	107	80	2	..	..
Milan,	99	77	124	150	86	4	..	..
Monroe,.....	81	91	132	99	85	5	..	..
Monroe city,								
—1st ward,	186	174	168	318	127	3	..	..
—2d ward,	128	151	151	193	96	5	..	..
—3d ward,	29	43	62	68	48	..	..	..
Raisinville,..	133	106	197	210	236	2	..	..
Summerfield, .	94	80	117	145	80	1	..	..
Whiteford.....	83	110	111	170	86	2	..	..
Total,.....	1,953	1,521	2,522	2,897	1,858	69	5	..

MONROE COUNTY—CONTINUED.

TOWNSHIPS.	MALES.		FEMALES.			
	Married.	Unmarried.	Under 5 years of Age.	Over 5 and under 10.	Over 10 and under 18.	Over 18 and under 40.
Ash,	421	75	241	171	203	387
Bedford,	201	42	77	68	111	167
Dundee,	377	116	145	158	164	323
Erie,	221	41	117	113	138	192
Exeter,	136	84	67	61	79	139
Frenchtown,	302	76	143	132	172	249
Ida,	132	19	71	65	69	108
Lasalle,	185	80	124	84	134	177
London,	155	283	71	56	89	143
Milan,	203	38	73	95	90	171
Monroe,	151	28	77	80	74	146
Monroe city,						
—1st ward,	349	90	164	215	239	396
—2d ward, ...	265	459	118	141	177	267
—3d ward,	85	163	47	33	66	116
Raisinville,	245	105	126	117	124	234
Summerfield,	193	36	86	69	78	171
Whiteford,	214	43	93	83	80	188
Total,	3,835	1,778	1,840	1,741	2,087	3,574

MONROE COUNTY—CONTINUED.

FEMALES.										
Over 40 and under 75.	75 and over.	Married.	Unmarried.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	No. Marriages preceding Year.	No. Deaths preceding Year.	
178	2	439	119	...	...	5	4	33	55	
106	2	206	73	1	...	1	...	9	30	
189	3	390	124	...	2	3	1	12	23	
87	3	224	24	2	2	2	2	3	23	
60	7	131	69	2	2	1	...	8	3	
186	5	327	119	1	1	1	2	10	14	
56	5	133	31	...	...	...	...	5	3	
105	6	209	149	1	1	...	...	19	24	
82	3	161	28	3	...	2	...	2	21	
85	3	202	57	2	...	2	7	2	6	
91	3	163	44	...	...	2	...	13	11	
148	3	351	106	...	...	1	23	15	30	
84	4	294	497	1	2	1	2	8	5	
45	1	93	217	..	...	...	1	3	4	
113	2	244	111	...	...	5	3	6	36	
72	3	191	17	...	1	3	...	11	9	
85	3	214	62	1	...	1	9	7	26	
1,772	58	3,972	1,847	14	11	30	54	166	326	

MONROE COUNTY—CONTINUED.

TOWNSHIPS.	POPULATION.						
	No. of Males.	No. of Females.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	Total.
Ash,	1,214	1,182	...	...	5	4	2,396
Bedford,	534	531	1	...	1	...	1,065
Dundee,	1,067	982	...	2	3	1	2,049
Erie,	644	650	2	2	2	2	1,294
Exeter,	497	413	2	2	1	...	910
Frenchtown,	922	887	1	1	1	2	1,809
Ida,	408	374	...	...	...	...	782
Lasalle,	579	634	1	1	...	...	1,209
London,	438	444	3	...	2	...	882
Milan,	540	517	2	...	2	7	1,057
Monroe,	493	471	...	...	2	...	964
Monroe city,							
—1st ward,	976	1,165	...	...	1	23	2,141
—2d ward,	724	791	1	2	1	2	1,515
—3d ward,	250	308	...	...	...	1	558
Raisinville,	784	716	...	...	5	3	1,500
Summerfield,	517	479	...	1	3	...	996
Whiteford,	562	532	1	...	1	9	1,094
Total,	11,149	11,072	14	11	30	54	22,221

MONROE COUNTY—CONTINUED.

LAND.				PRODUCE.		
Whole No. of Acres Taxable.	No. of Acres owned by individuals or companies, not taxable.	No. of Acres improved.	No. of Acres sown with wheat.	No. of Acres of Corn harvested preceding year.	No. of Bushels of Corn raised the preceding year.	No. of Acres of Wheat harvested preceding year.
39,571		9,552	1,788	1,014	18,845	1,708
23,340		6,854	782	760	19,201	879
20,531		8,668	1,332	1,337	35,644	1,320
14,779	50	8,650	1,482	994	51,440	1,471
24,110		4,188	993	742	19,126	1,005
22,397		8,910	1,636	1,051	18,627	1,514
22,570		12,954	663	687	10,688	525
13,608		7,406	1,645	1,215	43,002	1,754
10,925		4,235	408	681	9,517	406
12,858		4,209	538	610	11,370	561
9,991	160	6,016	1,405	978	21,732	1,247
.....						
.....			200	100	2,500	200
583		553	76	47	965	71
30,047		10,282	1,658	1,657	35,472	1,549
10,751		4,077	539	625	14,896	535
24,211		4,401	579	981	34,085	582
280,558	210	100,955	15,724	13,879	347,110	15,327

MONROE COUNTY—CONTINUED.

TOWNSHIPS.	PRODUCE.				
	No. of Bushels of Wheat raised the preceding year.	No. of Bushels of all other kinds of Grain raised the preceding year.	No. of Bushels of Potatoes raised the preceding year.	No. of Tons of Hay cut the preceding year.	No. of Pounds of Wool sheared the preceding year.
Ash,	16,626	16,813	14,902	2,268	6,565
Bedford,	8,986	6,017	16,462	2,043	8,707
Dundee,	20,723	15,899	14,441	2,276	14,331
Erie,	18,573	10,749	10,939	1,425	14,767
Exeter,	10,945	5,086	12,461	1,548	6,647
Frenchtown,	18,807	10,463	11,170	1,869	8,165
Ida,	6,010	6,441	6,148	1,043	4,061
Lasalle,	18,547	13,152	11,920	1,949	8,722
London,	3,510	6,795	9,406	1,915	6,984
Milan,	6,819	5,895	4,087	970	10,667
Monroe,	12,795	9,989	8,722	1,061	5,575
Monroe city,					
—1st ward,					
—2d ward,	2,400	1,000	2,000	200	
—3d ward,	1,041	750	615	139	1,036
Raisinville,	20,525	16,143	14,141	2,609	16,453
Summerfield,	6,392	3,673	8,473	1,353	6,765
Whiteford,	6,907	4,899	11,896	1,241	5,151
Total,	179,606	133,764	157,783	23,909	124,596

MONROE COUNTY—CONTINUED.

PRODUCE.				LIVE STOCK.	
No. of Pounds of Pork marketed the preceding year.	No. of Pounds of Butter made the preceding year.	No. of Pounds of Cheese made the preceding year.	No. of Pounds of Sugar manufactured present year.	No. of Horses 1 year old and over.	No. of Neat Cattle other than Oxen and Cows, 1 year old and over.
29,154	42,624	1,022	1,650	686	701
25,473	19,415	915	.....	479	463
72,146	55,145	6,318	5,750	568	711
26,270	15,350	.....	.....	584	324
41,654	19,110	2,450	765	370	486
32,060	21,725	.....	30	514	652
18,190	10,580	130	.....	249	550
41,462	19,766	600	.....	554	876
29,541	30,030	4,877	2,065	300	576
35,009	28,310	12,150	3,496	278	303
35,344	14,705	1,670	.....	389	266
.....					
3,000	.....	.....	.....	95	.....
4,350	2,010	.....	.....	54	26
75,642	37,175	910	.....	566	632
64,162	16,700	2,300	160	289	457
36,492	24,516	600	.....	413	321
569,949	357,161	33,942	13,916	6,388	7,344

MONROE COUNTY—CONTINUED.

TOWNSHIPS.	LIVE STOCK.				
	No. of Work Oxen.	No. of Milch Cows.	No. of Sheep.	No. of Swine over 6 months old.	No. of Mules.
Ash,	16	904	2,234	1,162	.....
Bedford,	26	517	1,999	382	14
Dundee,	100	650	5,301	867	3
Erie,	38	555	4,129	710	1
Exeter,	77	487	2,394	666	8
Frenchtown,	107	630	3,201	863	5
Ida,	97	344	1,527	406	3
Lasalle,	62	501	3,099	1,260	3
London,	79	417	2,486	453	4
Milan,	102	432	3,236	531	.....
Monroe,	37	375	2,185	651	.....
Monroe city,					
—1st ward, .....	.....	.....	.....	.....	.....
—2d ward,	2	89	.....	22	2
—3d ward,	6	52	252	49	30
Raisinville,	125	661	5,605	839	.....
Summerfield,	54	303	2,339	456	1
Whiteford,	60	462	1,901	516	5
Total,	1,114	7,377	41,891	9,833	79

MONROE COUNTY—CONTINUED.

MANUFACTORIES NOT HEREAFTER ENUMERATED.						FLOURING MILLS-					
Power used.		No. Persons employed.	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. Runs of Stone.	No. of Barrels of Flour made the preceding year.	Power used.		No. Persons employed.	
Steam.	Water.							Steam	Water.		
2	..	30	\$ 8,000	\$ 5,000	..	..	..	..	..	..	
..	..	..	..	..	1	3	400	..	1	2	
..	..	..	..	..	1	2	1,000	1	..	2	
..	..	..	..	..	2	4	2,100	..	2	2	
..	..	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	1	2	1,400	..	1	2	
..	..	..	..	..	..	..	..	..	..	..	
9	3	90	36,500	268,000	1	3	5 000	..	1	6	
4	1	113	21,000	116,000	1	4	10,000	..	1	7	
..	1	7	5,389	4,000	1	..	*	..	1	1	
..	1	7	4,500	4,000	1	3	*	..	1	1	
..	..	..	..	..	1	2	*	..	1	3	
..	..	..	..	3,000	..	..	..	..	..	..	
15	6	247	\$75,389	\$400,000	10	23	19,900	1	9	26	

*Not returned

MONROE COUNTY—CONTINUED.

TOWNSHIPS]	FLOURING MILLS.		OIL MILLS.		
	Amount of Capital Invested.	Value of Products for the past year.	No. of—	No. of Gallons of Oil made the preceding year.	No. of Pounds of Peppermint Oil manufactured the preceding year.
Asb.....					
Bedford,					
Dandee,	\$ 7,000	\$ 2 500			
Erie,	2,000	1,000			
Exeter,					
Frenchtown,	3,500	825			
Ida,					
Lasalle,					
London,					
Milan,	3,000	2,400			
Monroe,					
Monroe city,					
—1st ward,	10, 00	30,000			
—2d ward,	15,000	50,000			
—3d ward,	4 000	*50			
Raisinville,	4,000	*50			
Summerfield,	6,000	700			
Whiteford,					
Total,	\$54,500	\$87,525			

*As returned.

MONROE COUNTY--CONTINUED.

BREWERIES		SAW MILLS.						
No. of—	No. of Barrels of Beer made preceding year.	No. of—	No. of Feet of Lumber sawed the past year.	Power used.		No. Persons employed.	Amount of Capital invested.	Value of Products for the past year.
				Steam.	Water.			
..	..	3	300,000	3	..	6	\$ 4,000	\$ 3,000
..	..	3	400,000	5	..	9	6,000	4,000
..	..	1	100,000	1	..	1	2,000	500
..	..	2	50,000	2	..	6	5,000 *	..
..	..	3	325,000	1	2	6	4,500	2,440
..	..	4	225,000	2	2	11	9,400	11,250
..	..	5	890,000	3	2	12	7,900	5,620
..	..	1	118,417	..	1	2	3,000	1,184
1	1,200	..	..	..	..	..	..	..
2	800	..	..	..	..	..	..	..
..	..	2 *	..	2	..	3	4,500	1,800
..	..	2	180,000	..	2	3	5,500	1,800
..	..	1 *	..	..	1	10	10,000	3,000
..	..	1	75,000	1	..	6	3,000	800
3	2,000	28	2,663,417	10	12	75	\$64,800	\$35,394

*Not returned.

MONROE COUNTY--CONTINUED.

TOWNSHIPS.	DISTILLERIES.				FISH.	
	No. of—	No. Gallons of Liquor made preceding year.	No. of Gallons of Wine made preceding year.	No. of Barrels of Cider made the preceding year.	No. of Barrels caught the preceding year.	Amount of Capital in- vested.
Ash,.....						
Bedford,				425	.....	.....
Dundee,.....				900	.....	.....
Erie,.....			500	359	1,300	\$2,300
Exeter,				197	.....	.....
Frenchtown,.....				256	200	300
Ida,						
Lasalle,.....					150	1,080
London,.....						
Milan,				350	.....	.....
Monroe,.....				450	400	500
Monroe city,						
—1st ward,						
—2d ward,						
—3d ward,						
Raisinville,.....				479	.....	.....
Summerfield,						
Whiteford,						
Total,.....			500	3,416	2,050	\$4,180

MONROE COUNTY—CONTINUED.

[illegible]



MONTCALM COUNTY.

TOWNSHIPS	MALES.							
	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 21.	Over 21 and under 43.	Over 45 and under 75.	Over 75 and under 90.	Over 90 and under 100.	100 and over.
Bloomer,	66	64	66	120	58	1	..	..
Bushnell,	61	56	54	114	51	....	..	..
Cato,	25	17	32	33	17	...	..	..
Crystal,	31	20	33	45	31	....	..	..
Douglass,	1	4	7	6	9	....	..	..
Eureka,	92	85	107	193	71	7	1	1
Evergreen, ...	28	13	25	30	14	....	..	..
Fairplain,	58	38	59	126	31	....	..	..
Ferris,	29	34	33	58	22	1	..	..
Maple Valley, .	15	18	11	25	10	....	..	..
Montcalm,	44	55	63	96	38	....	..	..
Pierson,	30	35	36	53	16	1	..	..
Pine,	2	.....	4	7	4	....	..	..
Sidney,	14	15	28	41	18	....	..	..
Winfield,	7	10	15	32	3	....	..	..
Total,	508	462	573	979	396	10	..	1

MONTCALM COUNTY—CONTINUED.

TOWNSHIPS.	MALES.		FEMALES.			
	Married.	Unmarried.	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 18.	Over 18 and under 40.
Bloomer,	157	218	84	50	70	126
Bushnell,	137	23	56	62	78	120
Cato,	35	16	15	14	13	27
Crystal,	52	12	35	16	23	43
Douglass,	11	4	4	9	4	6
Eureka,	228	37	78	80	104	217
Evergreen,	42	....	12	15	14	33
Fairplain,	129	39	31	45	47	105
Ferris,	73	6	26	39	23	56
Maple Valley,	10	4	14	10	12	24
Montcalm,	110	182	57	36	38	67
Pierson,	59	11	26	19	20	51
Pine,	6	5	1	6	6	6
Sidney,	41	74	13	10	30	35
Winfield,	10	15	16	9	8	25
Total,	1,100	646	468	420	490	941

MONTCALM COUNTY—CONTINUED.

FEMALES.				Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	No. Marriages preceding Year.	No. Deaths preceding Year.
Over 40 and under 75.	75 and over.	Married.	Unmarried.						
49	.....	157	222	.....	.....	.....	11	3	3
51	1	141	37	.....	.....	.....	18	.....	.....
15	.....	37	7	.....	.....	.....	.....	5	5
20	.....	57	2	.....	.....	.....	.....	.....	6
6	.....	10	2	.....	.....	.....	.....	1	2
85	2	239	57	2	.....	1	7	8	14
7	.....	38	.....	.....	.....	.....	.....	.....	.....
49	1	126	28	.....	.....	2	15	15	12
10	1	73	5	.....	.....	.....	.....	2	7
7	1	10	3	.....	.....	.....	.....	.....	.....
41	.....	110	129	.....	1	2	5	6	11
12	1	57	9	.....	.....	.....	.....	.....	.....
2	.....	6	4	1	.....	.....	.....	.....	.....
16	.....	44	60	.....	.....	.....	.....	1	2
4	.....	21	5	.....	1	.....	.....	.....	7
374	7	1,129	570	3	2	5	56	41	69

MONTCALM COUNTY—CONTINUED.

TOWNSHIPS.	POPULATION.					
	No. of Males.	No. of Females.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.
Bloomer,.....	375	379	...	...	...	11
Bushnell,	341	368	...	...	...	18
Cato,.....	124	84	...	...	...	...
Crystal,	160	127	...	...	...	...
Douglass,.....	27	29	...	...	...	...
Eureka,.....	554	566	2	...	1	7
Evergreen,.....	110	81	...	...	...	...
Fairplain,.....	315	278	...	...	2	15
Ferris,.....	177	155	...	...	...	...
Maple Valley,.....	79	68	...	...	...	...
Montcalm,	296	239	...	1	2	5
Pierson,	171	129	...	...	...	...
Pine,.....	17	21	1	...	...	...
Sidney,	116	104	...	...	...	...
Winfield,	67	62	...	1	...	...
Total,.....	2,929	2,690	3	2	5	56
						5,619

MONTCALM COUNTY—CONTINUED.

LAND.				PRODUCE.		
Whole No. of Acres Taxable.	No. of Acres owned by individuals or companies, not taxable.	No. of Acres improved.	No. of Acres sowed with wheat.	No. of Acres of Corn harvested preceding year.	No. of Bushels of Corn raised the preceding year.	No. of Acres of Wheat harvested preceding year.
11,175	.....	2,906	726	208	4,890	693
11,058	263	3,677	1,014	380	4,697	1,102
31,711	1,358	554	47	48	1,170	90
4,997	200	799	161	148	2,172	160
17,534	760	91	21	.....	.....	2
14,330	.....	6,601	1,708	468	7,135	1,602
14,353	.....	184	43	20	275	25
21,147	80	5,255	1,458	247	7,207	1,059
59,659	2,540	970	133	129	2,460	217
11,557	1,320	217	69	33	489	41
12,084	280	1,687	702	261	6,596	727
26,284	.....	674	151	51	880	127
380	.....	.....	.....	3	60	.....
2,599	1	288	97	59	1,198	73
12,720	586	228	6	25	350	25
251,552	7,388	24,131	6,336	2,080	39,579	4,943

MONTCALM COUNTY—CONTINUED.

TOWNSHIPS.	PRODUCE.				
	No. of Bushels of Wheat raised the preceding year.	No. of Bushels of all other kinds of Grain raised the preceding year.	No. of Bushels of Potatoes raised the preceding year.	No. of tons of Hay cut the preceding year.	No. of Pounds of Wool sheared the preceding year.
Bloomer,.....	5,944	3,232	3,601	760	2,729
Bushnell,	7,909	2,746	2,591	908	2,853
Cato,.....	631	543	1,676	211	61
Crystal,	1,059	563	1,520	270	387
Douglass,.....	40	.....	200	10	55
Eureka,.....	17,115	4,483	4,414	1,276	5,732
Evergreen,.....	167	56	521	46	.....
Fairplain,.....	11,589	3,578	3,790	877	5,155
Ferris,	1,337	1,008	1,636	245	244
Maple Valley,.....	391	254	1,095	48	.....
Montcalm,	8,355	1,717	3,384	395	1,340
Pierson,.....	1,383	570	650	687	30
Pine,	2	.....	190	.....	.....
Sidhey,	451	448	908	96	67
Winfield,	133	50	1,345	68	.....
Total,.....	56,525	19,248	27,521	5,886	18,653

MONTCALM COUNTY—CONTINUED.

PRODUCE				LIVE STOCK.	
No. of Pounds of Pork marketed the prece- ding year.	No. of Pounds of Butter made the preceding year.	No. of Pounds of Cheese made the preceding year.	No. of Pounds of Sugar manufactured pres- ent year.	No. of Horses 1 year old and over.	No. of Neat Cattle other than Oxen and Cows, 1 year old and over.
13,725	18,600	2,900	33,528	107	295
6,227	10,780	1,085	6,393	97	570
182	3,115	850	4,065	18	56
790	5,190	50	5,710	45	61
.....	700	.....	475	7	17
17,208	9,150	2,510	26	206	240
.....	2,105	.....	.....	13	12
10,851	20,550	3,150	851	137	219
3,278	3,110	275	282	34	66
.....	1,205	.....	2,550	2	32
2,855	10,880	1,428	1,120	72	137
850	4,200	650	4,022	22	72
.....	.....	.....	.....	3	.....
.....	2,435	300	1,894	24	29
200	1,830	.....	1,885	9	24
56,166	93,850	13,098	62,800	796	1,830

MONTCALM COUNTY—CONTINUED.

TOWNSHIPS.	LIVE STOCK.				
	No. of Work Oxen.	No. of Milch Cows.	No. of Sheep.	No. of Swine over 6 months old.	No. of Mules.
Bloomer,	134	264	976	350	.....
Bushnell,	128	236	940	255	.....
Cato,	44	67	20	87	.....
Crystal,	58	87	121	146	.....
Douglass,	12	14	20	8	.....
Eureka,	128	252	2,855	251	.....
Evergreen,	26	34	.....	17	.....
Fairplain,	126	200	1,596	234	.....
Ferris,	46	72	140	117	2
Maple Valley,	31	40	.....	4	.....
Montcalm,	97	167	484	213	.....
Pierson,	64	81	29	73	.....
Pine,	6	5	.....	2	.....
Sidney,	37	50	47	61	.....
Winfield,	19	29	.....	43	.....
Total,	956	1,598	7,228	1,898	2

MONTCALM COUNTY—CONTINUED.

MANUFACTORIES NOT HEREAFTER ENUMERATED.					FLOURING MILLS.					
Power used.		No. Persons employed.	Amount of Capital in-vested.	Value of Products for the past year.	No. of—	No. Runs of Stone.	No. Barrels of Flour made the preceding year.	Power used.		No. Persons employed
Steam.	Water.							Steam.	Water.	
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* Not returned

MONTCALM COUNTY—CONTINUED.

TOWNSHIPS.	FLOURING MILLS.		OIL MILLS.		
	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. of Gallons of Oil made the preceding year.	No. of Pounds of Peppermint Oil manufactured the preceding year.
Bloomer,			..		
Bushnell,			..		
Cato,			..		
Crystal,			..		
Douglass,			..		
Eureka,	\$6,000	\$4,000	..	.....	.....
Evergreen,			..		
Fairplain,	3,000	10,903	..	.....	.....
Ferris,			..		
Maple Valley,			..		
Montcalm,			..		
Pierson,			..		
Pine,			..		
Sidney,			..		
Winefield,			..		
Total,	\$ 9,000	\$14,903	..	.....	.....

MONTCALM COUNTY—CONTINUED.

[illegible]

* Not returned.

† One not returned.

MONTCALM COUNTY—CONTINUED.

TOWNSHIPS.	DISTILLERIES.				FISH.	
	No. of—	No. of Gallons of Liquor made preceding year.	No. of Gallons of Wine made preceding year.	No. of Barrels of Cider made preceding year.	No. of Barrels Caught the preceding year.	Amount of Capital in- vested.
Bloomer,	..	..	..	..	..	..
Bushnell,	..	..	..	..	..	..
Cato,	..	..	..	..	..	..
Crystal,	..	..	..	..	..	..
Douglass,	..	..	..	..	..	..
Eureka,	..	..	..	..	..	..
Evergreen,	..	..	..	..	..	..
Fairplain,	..	..	..	..	..	..
Ferris,	..	..	..	..	..	..
Maple Valley,	..	..	..	..	..	..
Montcalm,	..	..	..	..	..	..
Pierson,	..	..	..	..	..	..
Pine,	..	..	..	..	..	..
Sidney,	..	..	..	..	..	..
Winfield,	..	..	..	..	..	..
Total,	..	..	..	..	..	..

MONTCALM COUNTY—CONTINUED.

MINES WORKED	
No. of—	
Kind of Mineral.	
Aggregate quantity of Mineral, in pounds, produced the past year.	
Aggregate valuation at place of mining of minerals produced the past year.	
No. Persons employed.	
Amount of Capital invested.	
Value of all Merchandise imported the preceding year for the purpose of sale.	

MUSKEGON COUNTY.

TOWNSHIPS.	MALES.						
	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 21.	Over 21 and under 45.	Over 45 and under 75.	Over 75 and under 90.	Over 90 and under 100.
Cazenovia, . . .	59	59	82	99	43	1	..
Cedar Creek,..	21	14	20	21	16	1	..
Dalton,	73	74	58	162	28	1	..
Eggelston, . . .	16	13	16	22	14	....	..
Moreland,	15	8	14	18	12	....	..
Muskegon, . . .	215	161	191	874	153	1	..
Norton,	22	27	21	38	18	....	1
Oceana,	4	2	17	38	4	....	..
Ravenna, . . .	45	35	45	72	31	....	..
White River,..	57	28	54	106	33	....	..
Total,	527	421	318	1,450	352	4	1

NEWAYGO COUNTY.

Ashland,	36	32	39	82	18	1	..
Barton,	11	6	12	12	4	....	..
Big Prairie,..	31	33	30	53	28	1	..
Bridgeton,	39	28	27	63	24	1	..
Brooks,	33	37	68	122	39	....	..
Croton,	43	50	82	101	53	....	..
Dayton,	53	37	47	88	34	1	..
Ensley,	21	23	23	3	4	....	..
Everett,	15	19	21	28	16	....	..
Fremont,	46	23	42	56	32	....	..
Total,	328	288	391	608	252	4	..

MUSKEGON COUNTY—CONTINUED.

TOWNSHIPS.	MALES.		FEMALES.			
	Married.	Unmarried.	Under 5 years of Age.	Over 5 and under 10.	Over 10 and under 18.	Over 18 and under 40.
Cazenovia,.....	122	221	53	51	67	109
Cedar Creek,.....	19	2	14	8	17	21
Dalton,	116	78	60	54	42	108
Eggelston,.....	28	52	16	11	12	23
Moreland,	23	6	5	4	7	16
Muskegon,	539	475	235	113	149	493
Norton,	43	12	17	19	13	34
Oceana,	18	46	15	5	4	19
Ravenna,	80	23	35	36	41	63
White River,.....	79	60	39	43	78	67
Total,	1,067	975	489	344	430	953

NEWAYGO COUNTY—CONTINUED.

Ashland,.....	85	16	33	27	17	72
Barton,	15	29	9	4	11	11
Big Prairie,....	63	19	25	26	24	49
Bridgeton,.....	57	125	30	30	19	62
Brooks,	100	61	35	25	44	100
Croton,	99	.....	39	46	63	94
Dayton,	107	16	50	38	46	92
Ensley,	38	17	25	28	11	6
Everett,	36	8	12	14	7	25
Fremont,	66	9	37	26	32	59
Total,	666	300	295	264	274	569

MUSKEGON COUNTY—CONTINUED.

FEMALES.									
Over 40 and under 75.	75 and over.	Married.	Unmarried.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	No. Marriages preceding Year.	No. Deaths preceding Year.
42	2	129	195	...	...	...	...	19	8
13	.....	23	1	...	...	...	...	2	2
14	.....	120	3	...	...	...	...	.....	5
10	.....	31	38	...	...	...	...	.....	2
6	1	20	2	...	...	...	...	2	2
126	1	487	101	...	1	...	10	4	46
18	1	36	6	...	...	...	...	.....	.....
.....	3	16	27	...	...	...	6	.....	.....
25	1	82	70	...	...	...	1	6	9
38	.....	72	33	...	...	1	11	9	12
292	9	1,016	476	...	1	1	28	42	86

NEWAYGO COUNTY—CONTINUED.

20	.....	85	5	...	...	...	...	4	2
5	.....	15	23	...	...	...	...	1	2
26	1	63	4	...	...	...	...	1	6
20	.....	64	97	...	...	1	...	2	.....
31	1	100	32	...	3	...	3	.....	18
40	.....	99	.....	...	...	...	...	2	3
26	2	107	15	...	...	...	...	3	15
.....	.....	40	19	...	...	...	...	.....	.....
14	.....	37	1	...	1	1	...	1	1
23	.....	70	1	...	...	...	...	.....	.....
205	4	680	197	...	4	2	3	14	47

MUSKEGON COUNTY—CONTINUED.

TOWNSHIPS.	POPULATION.						Total.
	No. of Males.	No. of Females.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	
Cazenovia,	343	324	...	...	...	...	667
Cedar Creek,	93	73	...	...	...	...	166
Dalton,	396	278	...	...	...	...	674
Eggelston,	81	72	...	...	...	...	153
Moreland,	67	61	...	...	...	...	126
Muskegon,	1,595	1,117	...	1	...	10	2,712
Norton,	127	102	...	...	...	...	229
Oceana,	65	46	...	...	...	6	111
Ravenna,	228	201	...	...	...	1	429
White River,	278	265	...	...	1	11	543
Total,	3,273	2,539	...	1	1	28	5,810

NEWAYGO COUNTY—CONTINUED.

Ashland,	208	169	...	...	...	...	377
Barton,	45	40	...	...	...	...	85
Big Prairie,	176	149	...	...	...	...	325
Bridgeton,	182	161	...	...	1	...	343
Brooks,	299	236	...	3	...	3	535
Croton,	329	282	...	...	...	...	611
Dayton,	260	253	...	...	...	...	513
Ensley,	74	70	...	...	...	...	144
Everett,	99	77	...	1	1	...	176
Fremont,	199	173	...	...	...	...	372
Total,	1,871	1,610	...	4	2	3	3,481

MUSKEGON COUNTY—CONTINUED.

LAND.				PRODUCE.		
Whole No. of Acres Taxable.	No. of Acres owned by individuals or companies, not taxable.	No. of Acres improved.	No. of Acres sown'd with wheat.	No. of Acres of Corn harvested preceding year.	No. of Bushels of Corn raised the preceding year.	No. of Acres of Wheat harvested preceding year.
12,037	3	3,750	752	363	9,505	829
9,770	120	359	57	25	577	67
14,629	800	544	54	36	1,940	42
3,532	.....	143	11	18	450	15
1,938	240	228	26	44	724	39
48,691	3	1,126	20	7	240	4
1,726	.....	222	10	34	722	8
6,757	.....	470	34	35	574	53
5,402	.....	1,572	154	96	2,520	167
8,826	.....	347	42	45	1,171	74
113,308	1,166	8,761	1,160	703	18,423	1,298

NEWAYGO COUNTY—CONTINUED.

21,807	.....	1,281	244	92	1,391	238
4,063	.....	146	28	33	150	22
45,864	.....	1,495	268	197	2,490	235
24,137	440	648	102	41	724	124
413	.....	135	.....	2	170	.....
34,560	.....	5,750	962	843	6,982	800
36,791	2,240	1,015	200	177	2,838	255
13,786	800	595	163	79	1,485	150
4,381	380	798	189	60	750	157
24,687	.....	1,078	165	118	2,100	193
210,489	3,860	12,941	2,321	1,642	19,080	2,174

MUSKEGON COUNTY—CONTINUED.

TOWNSHIPS.	PRODUCE.				
	No. of Bushels of Wheat raised the preceding year.	No. of Bushels of all other kinds of Grain raised the preceding year.	No. of Bushels of Potatoes raised the preceding year.	No. of Tons of Hay cut the preceding year.	No. of Pounds of Wool sheared the preceding year.
Cazenovia,	10,852	5,534	4,896	1,167	1,544
Cedar Creek,	997	1,645	2,068	171	.....
Dalton,	350	127	1,965	72	40
Eggleston,	168	62	1,492	218	.....
Moreland,	413	.....	770	244	.....
Muskegon,	280	100	2,326	60	.....
Norton,	167	115	1,483	91	.....
Oceana,	521	305	1,800	136	.....
Ravenna,	1,798	1,304	2,272	608	588
White River,	1,132	885	1,790	70	3
Total,	16,678	10,077	20,862	2,837	2,175

NEWAYGO COUNTY—CONTINUED.

Ashland,	2,716	999	1,981	269	335
Barton,	148	385	456	58	.....
Big Prairie,	1,553	1,058	1,860	44	663
Bridgeton,	2,240	2,078	3,121	63	.....
Brooks, .....	.....	.....	638	50	.....
Croton,	5,637	6,490	4,320	320	1,433
Dayton,	2,033	1,353	3,319	339	168
Ensley,	2,052	1,838	1,645	280	.....
Everett,	1,112	512	950	61	.....
Fremont,	1,826	883	2,493	479	142
Total,	19,317	15,596	20,783	1,963	2,741

MUSKEGON COUNTY—CONTINUED.

PRODUCE.				LIVE STOCK.	
No. of Pounds of Pork marketed the preceding year.	No. of Pounds of Butter made the preceding year.	No. of Pounds of Cheese made the preceding year.	No. of Pounds of Sugar manufactur'd present year.	No. of Horses 1 year old and over.	No. of Neat Cattle other than Oxen and Cows, 1 year old and over.
17,500	28,050	700	22,123	121	355
.....	2,565	.....	1,530	17	75
.....	1,925	.....	.....	41	19
2,000	500	170	.....	17	43
950	4,525	.....	4,187	9	67
.....	550	.....	.....	160	18
.....	1,305	140	.....	10	18
2,309	1,595	100	670	31	44
3,725	10,900	290	9,734	57	176
725	1,790	.....	1,320	27	52
27,200	53,695	1,400	39,564	490	867

NEWAYGO COUNTY—CONTINUED.

2,235	6,785	80	6,635	42	129
1,300	1,215	.....	2,750	.....	24
150	4,850	.....	150	47	27
3,500	1,180	.....	1,090	51	52
.....	.....	.....	.....	32	5
.....	23,300	.....	400	189	297
4,385	11,060	.....	11,437	30	168
8,750	5,800	.....	3,650	14	70
600	3,565	325	540	20	67
687	6,575	.....	7,095	24	123
21,607	64,330	405	33,747	449	962

MUSKEGON COUNTY—CONTINUED.

TOWNSHIPS.	LIVE STOCK.				
	No. of Work Oxen.	No. of Milch Cows.	No. of Sheep.	No. of Swine over 6 months old.	No. of Mules.
Cazenovia,	200	327	671	353	.....
Cedar Creek,	47	57	.....	77	.....
Dalton,	34	42	10	33	4
Eggleston,	35	40	13	35	.....
Moreland,	32	46	.....	73	.....
Muskegon,	61	143	.....	30	6
Norton,	29	34	.....	18	.....
Oceana,	30	49	.....	60	2
Ravenna,	83	153	273	136	.....
White River,	36	41	2	79	.....
Total,	587	932	969	894	12

NEWAYGO COUNTY—CONTINUED.

Ashland,	78	109	110	120	.....
Barton,	13	28	8	15	.....
Big Prairie,	22	66	212	36	1
Bridgeton,	66	74	.....	91	.....
Brooks,	18	27	.....	.....	.....
Croton,	98	233	360	470	2
Dayton,	120	130	49	154	.....
Ensley,	51	47	24	90	.....
Everett,	30	49	5	78	.....
Fremont,	100	89	32	73	.....
Total,	596	852	800	1,127	3

MUSKEGON COUNTY—CONTINUED.

MANUFACTORIES NOT HEREAFTER ENUMERATED.						FLOURING MILLS—					
Steam.	Power used.		No. Persons employed.	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. Runs of Stone.	No. of Barrels of Flour made the preceding year.	Power used.		No. Persons employed.
	Water.								Steam.	Water.	
..	..	..	..	..	..	1	1	1,500	..	1	1
..	..	..	..	..	..	1	1	400	..	1	..
..	..	..	..	..	..	..	..	..	..	..	..
6	..	33	33	\$28,000	\$21,300	1	2	250	..	1	1
..	..	..	..	..	..	..	..	..	..	..	..
..	2	9	9	2,100	3,300	..	..	..	..	..	..
6	2	42	42	\$30,100	\$24,600	3	4	2,150	..	3	2

NEWAYGO COUNTY—CONTINUED.

..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	1	*	*	..	1	1
..	..	..	..	..	..	2	4	*	..	2	4
..	..	..	..	..	..	1	2	100	..	1	1
..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	4	6	100	..	4	6

* Not returned.

MUSKEGON COUNTY—CONTINUED.

TOWNSHIPS]	FLOURING MILLS.		OIL MILLS.		
	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. of Gallons of Oil made the preceding year.	No. of Pounds of Peppermint Oil manufactured the preceding year.
Cazenovia,	\$3,000	\$12,000	..	.....	.....
Cedar Creek, .....	.....	.....	..	.....	.....
Dalton,	1,000	3,200	..	.....	.....
Eggleston, .....	.....	.....	..	.....	.....
Moreland, .....	.....	.....	..	.....	.....
Muskegon,	5,000	2,000	..	.....	.....
Norton, .....	.....	.....	..	.....	.....
Oceana, .....	.....	.....	..	.....	.....
Ravenna, .....	.....	.....	..	.....	.....
White River, .....	.....	.....	..	.....	.....
Total,	\$9,000	\$17,200	..	.....	.....

NEWAYGO COUNTY—CONTINUED.

Ashland, .....	.....	.....	..	.....	.....
Barton, .....	.....	.....	..	.....	.....
Big Prairie, .....	.....	.....	..	.....	.....
Bridgeton, .....	.....	.....	..	.....	.....
Brooks,	\$2,500	\$500	..	.....	.....
Croton,	8,000 *	.....	..	.....	.....
Dayton,	800	†100	..	.....	.....
Ensley, .....	.....	.....	..	.....	.....
Everett, .....	.....	.....	..	.....	.....
Fremont, .....	.....	.....	..	.....	.....
Total,	\$11,300	\$600	..	.....	.....

* Not returned.

† As returned.

MUSKEGON COUNTY—CONTINUED.

BREWERIES		SAW MILLS.						
No. of—	No. of Barrels of Beer made preceding year.	No. of—	No. of Feet of Lumber sawed the past year.	Power used.		No. Persons employed.	Amount of Capital invested.	Value of Products for the past year.
				Steam.	Water.			
...	...	1	200,000	..	1	2	\$3,000	\$1,600
...	...	3	6,000,000	1	2	30	8,000	60,000
...	...	1*	...	1	1	300	*	...
2	400	16	66,300,000	16	..	392	421,000	725,000
...	...	3	1,100,000	2	1	29	7,550	8,800
...	...	2	2,000,000	1	1	42	16,000	64,000
...	...	2*	...	2	...	2,500	*	...
...	...	4	11,000,000	3	1	75	50,000	88,000
2	400	32	86,600,000	23	9	571	\$508,350	\$947,400

NEWAYGO COUNTY—CONTINUED.

...	...	1	80,000	..	1	1	\$500	\$280
...	...	...	...	...	...	...	...	...
...	...	3	4,800,000	1	2	29	13,500	20,000
...	...	2	6,000,000	1	1	46	51,500	30,750
...	...	1	2,500,000	..	1	8	5,000	20,000
...	...	2	285,000	..	2	2	3,000	1,400
...	...	...	...	...	...	...	...	...
...	...	1	80,000	..	1	1	1,000	480
...	...	10	13,745,000	2	8	87	\$74,500	\$72,910

*Not returned.

MUSKEGON COUNTY—CONTINUED.

TOWNSHIPS.	DISTILLERIES.				FISH.	
	No. of—	No. Gallons of Liquor made preceding year.	No. of Gallons of Wine made preceding year.	No. of Barrels of Cider made the preceding year.	No. of Barrels caught the preceding year.	Amount of Capital in- vested.
Cavenozia,	..	..	..	..	..	..
Cedar Creek,	..	..	..	..	..	..
Dalton,	..	..	..	..	..	..
Eggleston,	..	..	..	..	..	..
Moreland,	..	..	..	..	..	..
Muskegon,	..	..	..	..	..	..
Norton,	..	..	..	..	..	..
Oceana,	..	..	..	..	..	..
Ravenna,	..	..	..	..	1,000	\$1,200
White River,	..	..	..	..	..	..
Total,	..	..	..	..	1,000	\$1,200

NEWAYGO COUNTY—CONTINUED.

Ashland,	..	..	..	..	..	..
Barton,	..	..	..	..	..	..
Big Prairie,	..	..	..	..	..	..
Bridgeton,	..	..	..	..	..	..
Brooks,	..	..	..	..	..	..
Croton,	..	..	..	..	..	..
Dayton,	..	..	..	..	..	..
Ensley,	..	..	..	..	..	..
Everett,	..	..	..	..	..	..
Fremont,	..	..	..	..	..	..
Total,	..	..	..	..	..	..

MUSKEGON COUNTY—CONTINUED.

[illegible]

NEWAYGO COUNTY—CONTINUED.

					\$16,000
					\$16,000

OAKLAND COUNTY.

TOWNSHIPS	MALES.							
	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 21.	Over 21 and under 45.	Over 45 and under 75.	Over 75 and under 90.	Over 90 and under 100.	100 and over.
Addison,	65	73	133	146	100	4	...	...
Avon,	122	105	184	256	156	13	...	...
Bloomfield, ...	118	107	220	230	198	10	...	...
Brandon,	87	66	137	175	128	2	...	...
Commerce, ...	76	66	130	150	128	8	...	...
Farmington, ..	93	129	223	296	181	10	...	...
Groveland, ...	89	81	149	188	105	4	1	1
Highland,	74	54	114	145	99	3	...	...
Holly,	54	67	92	126	79	5	1	...
Independence,	103	87	204	230	122	5	...	...
Lyon,	93	103	145	196	139	5	1	...
Milford,	100	111	178	194	154	3	...	...
Novi,	87	79	133	208	142	3	...	...
Oakland,	58	56	82	132	80	18	...	1
Orion,	78	100	167	169	100	2	...	...
Oxford,	70	83	141	165	119	3	...	...
Pontiac,	76	90	145	188	129	5	...	...
Pontiac city,								
—1st ward, ..	113	110	138	306	108	3	...	...
—2d ward, ..	47	63	67	130	75	2	...	...
Rose,	67	74	162	130	114	3	...	...
Royal Oak, ...	77	86	123	150	131	5	...	...
Southfield, ...	104	114	165	202	145	5	...	...
Springfield, ...	90	84	157	177	108	3	...	...
Troy,	80	86	141	215	145	8	...	...
Waterford, ...	69	74	154	182	108	6	...	...
W. Bloomfield,	69	68	120	163	94	5	...	...
White Lake, ..	94	73	132	115	117	1	...	...
Total,	2,153	2,289	3,939	4,964	3,304	144	3	2

OAKLAND COUNTY—CONTINUED.

TOWNSHIPS.	MALES.		FEMALES.			
	Married.	Unmarried.	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 18.	Over 18 and under 40.
Addison,	189	300	66	64	107	161
Avon,	180	76	102	97	149	329
Bloomfield,	341	537	132	114	174	329
Brandon,	236	61	69	91	98	218
Commerce,	110	40	68	81	128	213
Farmington,	352	.....	124	113	155	350
Groveland,	237	381	69	59	101	176
Highland,	196	52	52	70	101	177
Holly,	152	32	49	72	74	133
Independence,	288	55	95	102	123	261
Lyon,	243	78	77	90	110	209
Milford,	267	84	84	90	159	229
Novi,	254	393	61	85	103	219
Oakland,	172	248	66	52	73	148
Orion,	204	62	104	113	128	168
Oxford,	232	54	64	72	93	205
Pontiac,	217	416	50	70	120	181
Pontiac city,						
—1st ward,	283	131	115	114	146	356
—2d ward,	160	47	71	83	78	133
Rose,	33	12	68	66	98	171
Royal Oak,	232	340	86	89	123	184
Southfield,	272	80	110	87	122	198
Springfield,	229	390	76	80	91	185
Troy,	293	382	73	80	137	243
Waterford,	206	58	66	90	149	193
West Bloomfield, .	183	79	68	68	86	176
White Lake,	207	28	52	92	134	173
Total,	5,968	4,416	2,117	2,284	3,160	5,818

OAKLAND COUNTY—CONTINUED.

FEMALES.									
Over 40 and under 75.	75 and over.	Married.	Unmarried.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	No. Marriages preceding Year.	No. Deaths preceding Year.
107	3	194	314	...	...	...	...	18	15
167	3	194	136	...	...	2	...	14	33
187	9	347	597	...	3	...	20	6	26
105	17	235	92	...	...	...	...	7	19
128	11	127	71	1	...	2	6	7	23
185	9	363	.....	2	...	5	35	23	37
129	4	236	302	...	...	1	2	2	16
97	2	205	71	1	...	...	...	8	27
69	1	141	17	...	...	1	...	3	6
130	14	281	52	3	2	...	...	4	3
146	9	255	79	...	...	...	10	4	24
162	6	281	117	...	1	...	4	22	24
134	1	259	346	...	...	1	13	17	42
88	5	181	243	...	...	...	...	4	6
96	3	204	53	...	...	...	12	9	12
96	3	232	34	...	...	...	3	19	18
122	4	232	315	...	1	...	...	13	28
94	3	283	159	...	...	...	79	.....	.....
74	2	153	18	...	...	...	26	4	4
103	3	33	12	...	...	...	...	12	13
118	3	234	370	...	...	2	29	61	26
171	11	272	108	1	...	1	3	15	39
121	2	236	316	1	1	...	...	4	7
164	4	300	401	3	1	1	8	1	12
118	2	206	80	...	...	1	3	2	6
81	7	183	72	...	...	...	2	8	20
115	.....	204	77	...	...	1	1	5	35
3,307	141	6,071	4,452	12	9	18	256	292	521

OAKLAND COUNTY—CONTINUED.

TOWNSHIPS.	POPULATION.						
	No. of Males.	No. of Females.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	Total.
Addison,.....	524	508	...	...	...	...	1,032
Avon,.....	836	847	...	...	2	...	1,683
Bloomfield,.....	883	945	...	3	...	20	1,828
Brandon,.....	595	598	...	...	...	...	1,193
Commerce,.....	558	629	1	...	2	6	1,187
Farmington,.....	932	936	2	...	5	35	1,868
Groveland,.....	618	538	...	...	1	2	1,156
Highland,.....	489	499	1	...	...	...	988
Holly,.....	424	398	...	...	1	...	822
Independence,.....	751	725	3	2	...	...	1,476
Lyon,.....	682	641	...	...	...	10	1,333
Milford,.....	740	730	...	1	...	4	1,470
Novi,.....	652	603	...	...	1	13	1,255
Oakland,.....	427	432	...	...	...	...	859
Orion,.....	616	612	...	...	...	12	1,228
Oxford,.....	581	533	...	...	...	3	1,114
Pontiac,.....	633	547	...	1	...	...	1,180
Pontiac city,							
—1st ward,.....	778	828	...	...	...	79	1,606
—2d ward,.....	384	541	...	...	...	26	925
Rose,.....	550	509	...	...	...	...	1,059
Royal Oak,.....	572	603	...	...	2	29	1,175
Southfield,.....	735	699	1	...	1	3	1,434
Springfield,.....	619	555	1	1	...	...	1,174
Troy,.....	675	701	3	1	1	8	1,376
Waterford,.....	593	618	...	...	1	3	2,211
West Bloomfield,...	519	486	...	...	...	2	1,005
White Lake,.....	532	566	...	...	1	1	1,098
Total,.....	16,898	16,827	12	9	18	256	18,256

OAKLAND COUNTY—CONTINUED.

LAND.				PRODUCE.		
Whole No. of Acres taxable.	No. of Acres owned by individuals or companies, not taxable.	No. of Acres improved.	No. of Acres sown with wheat.	No. of Acres of Corn harvested preceding year.	No. of Bushels of Corn raised the preceding year.	No. of Acres of Wheat harvested preceding year.
21,686		11,441	2,961	893	27,405	2,701
21,545		14,358	3,095	1,517	47,446	3,039
20,069		12,616	2,090	1,110	31,512	2,292
20,323		9,084	2,416	898	28,880	2,429
21,508		11,710	2,124	1,395	40,035	2,613
22,381	4	15,118	1,145	1,187	34,125	1,785
18,110		9,431	1,867	851	26,660	1,986
21,488	5	11,990	2,265	1,149	42,295	2,132
17,893	200	8,192	1,754	697	13,675	1,992
21,048		15,412	3,119	1,313	25,405	2,731
19,029		12,077	2,384	1,363	64,410	2,268
22,146	14	11,545	2,337	1,202	37,230	2,299
20,561		12,420	1,867	1,444	44,080	1,992
22,281		12,253	2,672	1,094	37,092	3,103
20,422		11,104	2,416	1,125	21,703	2,307
16,827		11,593	2,604	1,094	40,000	2,618
19,595	1,066	13,556	2,140	889	27,250	1,853
.....						
22,868	8,129	2,171	691	.....	23,138	2,210
23,004		7,483	718	659	16,815	813
22,160	9	11,594	1,458	1,085	14,666	1,339
22,040	80	10,783	2,768	921	24,279	2,614
19,111		12,737	1,378	904	28,725	1,649
18,267		9,211	2,153	864	40,876	2,107
18,053		11,590	2,207	915	28,140	2,379
18,597		8,268	2,056	736	30,560	2,105
511,017	9,507	278,747	52,685	22,315	796,301	55,352

OAKLAND COUNTY—CONTINUED.

TOWNSHIPS.	PRODUCE.				
	No. of Bushels of Wheat raised the preceding year.	No. of Bushels of all other kinds of Grain raised the preceding year.	No. of Bushels of Potatoes raised the preceding year.	No. of tons of Hay cut the preceding year.	No. of Pounds of Wool sheared the preceding year.
Addison,	34,017	8,898	5,944	1,752	22,351
Avon,	37,908	26,876	10,427	2,480	39,563
Bloomfield,	27,276	19,764	15,052	2,742	28,743
Brandon,	25,850	7,463	8,058	1,927	22,986
Commerce,	21,282	8,521	18,158	1,834	28,707
Farmington,	26,293	28,714	17,323	3,042	50,500
Groveland,	17,095	6,465	8,608	1,655	18,079
Highland,	19,515	6,147	11,002	1,973	23,310
Holly,	16,960	7,598	5,625	2,069	21,925
Independence,	28,806	9,779	9,955	2,138	22,784
Lyon,	32,056	10,381	10,110	2,116	43,143
Milford,	18,715	9,896	16,952	2,060	37,134
Novi,	28,988	23,316	9,843	3,115	49,240
Oakland,	37,933	19,898	6,577	2,125	25,009
Orion,	25,314	10,131	9,614	1,451	17,709
Oxford,	30,134	12,584	6,056	1,824	22,459
Pontiac,	23,655	13,965	10,300	2,578	20,832
Pontiac city,					
—1st ward,					
—2d ward,					
Rose,	17,699	9,772	7,189	2,539	24,219
Royal Oak,	10,732	15,684	13,267	2,656	13,818
Southfield,	16,636	23,042	16,130	1,884	32,292
Springfield,	25,677	11,541	9,327	1,898	23,550
Troy,	21,232	29,617	12,947	3,297	26,234
Waterford,	24,114	12,663	16,564	2,136	28,974
West Bloomfield, ...	28,027	10,905	15,195	2,014	35,556
White Lake,	9,574	6,055	9,443	1,487	17,870
Total,	605,590	349,616	279,666	53,692	696,987

OAKLAND COUNTY—CONTINUED.

PRODUCE				LIVE STOCK.	
No. of Pounds of Pork marketed the preceding year.	No. of Pounds of Butter made the preceding year.	No. of Pounds of Cheese made the preceding year.	No. of Pounds of Sugar manufactured present year.	No. of Horses 1 year old and over.	No. of Neat Cattle other than Oxen and Cows, 1 year old and over.
68,274	22,390	1,515	870	424	412
106,261	54,725	5,830	200	698	563
91,590	54,465	2,615	.....	591	479
811,749	108,205	1,346	175	442	478
143,025	38,590	1,310	.....	419	279
133,434	60,035	56,115	8,351	704	602
37,683	34,295	941	.....	372	188
82,632	33,325	4,180	.....	437	393
38,436	15,392	450	.....	318	347
35,437	25,655	460	300	453	631
118,800	29,010	2,175	4,375	543	398
128,467	35,460	1,410	.....	488	545
143,792	41,770	3,750	12,650	575	524
99,760	3,270	1,972	30	629	593
6,240	26,076	.....	.....	470	463
97,160	46,970	1,730	.....	461	536
66,164	30,100	130	.....	559	520
.....					
.....					
28,633	29,170	4,007	.....	399	448
44,480	48,305	1,060	810	585	469
91,868	32,560	2,540	3,353	588	382
76,314	36,040	1,880	.....	503	450
85,512	59,170	9,330	2,608	563	637
78,328	38,580	2,416	.....	457	360
92,405	36,860	480	1,630	447	379
56,573	22,300	800	.....	310	306
2,783,017	962,818	111,442	35,352	12,435	11,382

OAKLAND COUNTY—CONTINUED.

TOWNSHIPS.	LIVE STOCK.				
	No. of Work Oxen.	No. of Milch Cows.	No. of Sheep.	No. of Swine over 6 months old.	No. of Mules.
Addison,	90	453	6,429	627	.....
Avon,	38	635	10,718	762	5
Bloomfield,	42	629	8,623	741	.....
Brandon,	115	525	5,863	534	.....
Commerce,	40	458	7,700	745	3
Farmington,	66	823	11,374	597	6
Groveland,	107	452	5,729	538	2
Highland,	70	452	6,582	672	4
Holly,	120	365	7,285	529	6
Independence,	146	458	12,244	789	.....
Lyon,	68	543	11,378	890	5
Milford,	56	513	9,012	851	6
Novi,	64	550	11,368	751	7
Oakland,	14	521	7,844	7,188	.....
Orion,	24	453	8,779	566	4
Oxford,	116	497	6,635	802	.....
Pontiac,	39	497	5,691	724	.....
Pontiac city,					
—1st ward,					
—2d ward,					
Rose,	104	442	7,422	488	.....
Royal Oak,	32	645	4,433	421	.....
Southfield,	35	679	9,354	795	4
Springfield,	145	505	6,911	693	.....
Troy,	62	689	8,893	501	.....
Waterford,	45	444	7,150	468	.....
West Bloomfield,	68	424	9,148	581	.....
White Lake,	84	299	4,874	407	.....
Total,	1,790	12,951	201,439	22,660	52

OAKLAND COUNTY—CONTINUED.

MANUFACTORIES NOT HEREAFTER ENUMERATED.					FLOURING MILLS.					
Power used.		No. Persons employed.	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. Runs of Stone.	No. Barrels of Flour made the preceding year.	Power used.		No. Persons employed
Steam.	Water.							Steam.	Water.	
1	4	27	\$16,000	\$21,600	1	2	2,000	...	1	3
...	...	...	...	...	4	9	10,500	...	4	10
...	...	...	...	...	3	7	2,300	...	3	5
...	...	...	...	...	2	5	800	1	1	5
...	1	8	4,000	5,000	1	2	500	...	1	2
1	...	7	5,000	3,950	2	4	550	1	1	4
...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	1	2	*	...	1	1
...	...	...	...	...	1	3	8,000	...	1	5
...	...	...	...	...	...	...	...	...	...	...
1	5	28	22,500	9,650	2	6	1,300	...	2	3
1	...	7	4,300	3,888	...	...	...	...	...	...
...	...	...	...	...	1	2	*	...	1	1
...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	3	11	11,276	...	3	9
...	...	...	...	...	...	...	...	...	...	...
...	2	11	5,000	8,100	2	8	16,000	1	1	11
...	...	...	...	...	...	...	...	...	...	...
...	...	5	350	1,150	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	1	2	300	...	1	1
...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...
4	12	93	\$57,150	\$53,338	24	64	53,526	3	21	60

* Not returned

OAKLAND COUNTY—CONTINUED.

TOWNSHIPS.	FLOURING MILLS.		OIL MILLS.		
	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. of Gallons of Oil made the preceding year.	No. of Pounds of Peppermint Oil manufactured the preceding year
Addison,.....	\$10,000	\$ 3,000	..	.....	.....
Avon,.....	16,000	63,000	..	.....	.....
Bloomfield,.....	19,500	3,400	..	.....	.....
Brandon,.....	8,500	900	..	.....	.....
Commerce,.....	8,000	4,000	..	.....	.....
Farmington,.....	5,500	3,000	..	.....	.....
Groveland,.....	.....	.....	..	.....	.....
Highland,.....	5,000	472	..	.....	.....
Holly,.....	10,000	50,000	..	.....	.....
Independence,.....	.....	.....	..	.....	.....
Lyon,.....	.....	.....	..	.....	.....
Milford,.....	12,000	4,000	..	.....	.....
Novi,.....	.....	.....	1	.....	100
Oakland,.....	2,600 *	.....	..	.....	.....
Orion,.....	.....	.....	..	.....	.....
Oxford,.....	.....	.....	..	.....	.....
Pontiac,.....	22,500 *	.....	..	.....	.....
Pontiac city, —1st ward,.....	.....	.....	..	.....	.....
—2d ward,.....	25,000	109,000	..	.....	.....
Rose,.....	.....	.....	..	.....	.....
Royal Oak,.....	.....	.....	..	.....	.....
Southfield,.....	.....	.....	..	.....	.....
Springfield,.....	5,000	500	..	.....	.....
Troy,.....	.....	.....	..	.....	.....
Waterford,.....	.....	.....	..	.....	.....
West Bloomfield,...	.....	.....	..	.....	.....
White Lake,.....	.....	.....	..	.....	.....
Total,.....	\$149,600	\$241,272	1	.....	100

* Not returned.

OAKLAND COUNTY—CONTINUED.

BREWERIES.		SAW MILLS.						
No. of—	No. of Barrels of Beer made preceding year.	No. of—	No. of feet of Lumber sawed the past year.	Power used.		No. of Persons employed.	Amount of Capital invested.	Value of Products for the past year.
				Steam.	Water.			
		4	140,000	4		4	\$3,600	\$9,500
		1 *		1		1	1,500	300
		1	30,000	1		1	1,000	200
		1	87,989	1		3	1,200	352
		5	185,000	1	4	9	5,200	1,850
		2	90,000	2		2	2,700	360
		1	45,000	1		1	1,000	450
		3	175,000	3		8	5,200	1,000
		18	752,989	5	13	29	\$21,400	\$14,012

OAKLAND COUNTY—CONTINUED.

TOWNSHIPS.	DISTILLERIES.				FISH.	
	No. of—	No. of Gallons of Liquor made preceding year.	No. of Gallons of Wine made preceding year.	No. of Barrels of Cider made preceding year.	No. of Barrels Caught the preceding year.	Amount of Capital in- vested.
Addison,						
Avon,				840		
Bloomfield,	1	6,266				
Brandon,						
Commerce,				2,600		
Farmington,						
Groveland,				345		
Highland,						
Holly,						
Independence,						
Lyon,						
Milford,						
Novi,				150		
Oakland,						
Orion,						
Oxford,						
Pontiac,						
Pontiac city,						
—1st ward,						
—2d ward,						
Rose,						
Royal Oak,			320	400		
Southfield,						
Springfield,						
Troy,						
Waterford,						
West Bloomfield,				458		
White Lake,						
Total,	1	6,266	320	4,793		

OAKLAND COUNTY—Continued.

MINES WORKED						
No. of—	Kind of Mineral.	Aggregate quantity of Mineral, in pounds, produced the past year.	Aggregate valuation at place of mining of minerals produced the past year.	No. Persons employed.	Amount of Capital invested.	Value of all Merchandise imported the preceding year for the purpose of sale.
						\$45,200
						17,823
						35,900
						37,800
						\$136,723

OCEANA COUNTY.

TOWNSHIPS.	MALES.						
	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 21.	Over 21 and under 45.	Over 45 and under 75.	Over 75 and under 90.	Over 90 and under 100. 100 and over
Benona,.....	18	13	20	25	8	...	..
Clay Banks,...	36	36	44	65	31	1	..
Eldridge,.....	25	32	37	38	44	3	1
Greenwood, ..	21	19	21	44	21	...	..
Hart,	34	29	40	65	30	1	..
LeRoy,	28	19	25	30	27	4	..
Otto,.....	23	16	20	39	17	...	..
Pentwater,...	19	18	17	93	23	...	..
Weare,	14	9	8	28	11	2	..
Total,.....	218	191	232	427	212	11	1

ONTONAGON COUNTY.

Algonquin,...	31	19	19	112	21	...	..
Carp Lake,...	20	10	12	160	1	...	..
Greenland,...	65	39	33	148	20	...	..
Ontonagon,...	104	78	68	168	53	...	..
*Pewabic,....	.....	.....	.....	.....	.....	.....	..
Rockland,....	402	202	201	1,060	120	1	..
Total,.....	622	348	333	1,648	215	1	..

*No returns.

OCEANA COUNTY—CONTINUED.

TOWNSHIPS.	MALES.		FEMALES.			
	Married.	Unmarried.	Under 5 years of Age.	Over 5 and under 10.	Over 10 and under 18.	Over 18 and under 40.
Benona,.....	25	8	3	3	14	22
Clay Banks,.....	69	143	36	31	30	60
Eldridge,.....	39	49	39	29	43	52
Greenwood,.....	30	14	15	14	16	39
Hart,.....	77	122	36	27	25	61
LeRoy,.....	57	23	23	16	15	47
Otto,.....	42	14	20	19	14	23
Pentwater,.....	69	47	36	6	13	57
Weare,.....	23	19	11	6	15	23
Total,.....	431	439	218	151	185	384

ONTONAGON COUNTY—CONTINUED.

Algonquin,.....	43	184	31	23	13	46
Carp Lake,.....	37	107	17	15	7	36
Greenland,.....	95	76	43	41	17	84
Ontonagon,.....	149	74	110	78	96	173
Pewabic,.....	.....	.....	.....	.....	.....	.....
Rockland,.....	695	44	353	231	158	517
Total,.....	1,019	485	554	388	291	856

OCEANA COUNTY—CONTINUED.

FEMALES.									
Over 40 and under 75.	75 and over.	Married.	Unmarried.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	No. Marriages preceding Year.	No. Deaths preceding Year.
6	.....	25	3	...	...	...	...	...	2
22	.....	69	110	...	1	1	4	2	4
34	1	42	52	6	...	...	...	...	10
15	1	33	17	...	...	...	...	...	1
24	.....	78	96	...	1	...	...	8	6
15	.....	53	8	1	...	...	...	6	3
3	.....	45	.....	...	1	...	8	1	8
15	.....	67	4	...	...	...	...	3	2
7	.....	25	3	...	...	1	...	...	3
141	2	437	293	7	3	2	12	20	39

ONTONAGON COUNTY—CONTINUED.

2	.....	44	2	...	...	...	...	...	...
.....	.....	31	3	...	...	...	...	...	...
12	1	90	1	...	...	...	...	...	4
53	3	147	44	...	...	...	5	3	14
.....				...	...	...	...	...	...
76	5	550	65	1	1	.....	4	6	51
143	9	862	115	1	1	.....	9	9	69

OCEANA COUNTY—CONTINUED.

TOWNSHIPS.	POPULATION.						Total.
	No. of Males.	No. of Females.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	
Benona,.....	84	48	...	...	....	....	132
Clay Banks,.....	213	179	...	1	1	4	392
Eldridge,	180	198	6	...	....	....	378
Greenwood,	126	100	...	...	....	....	226
Hart,.....	199	173	...	1	....	....	372
LeRoy,	138	116	1	...	....	....	254
Otto,	115	79	...	1	....	8	194
Pentwater,.....	170	127	...	...	....	....	297
Weare,.....	72	62	...	...	1	....	134
Total,.....	1,297	1,082	7	3	2	12	2,379

ONTONAGON COUNTY—CONTINUED.

Algonquin,.....	202	113	...	...	....	....	315
Carp Lake,.....	203	75	...	...	....	....	278
Greenland,.....	305	198	...	...	....	....	503
Ontonagon,	471	513	...	...	....	5	984
Pewabic, .....	.....	.....	...	...	....	....	.....
Rockland,.....	1,986	1,340	1	1	....	4	3,326
Total,.....	3,167	2,239	1	1	....	9	5,406

OCEANA COUNTY—CONTINUED.

LAND.				PRODUCE.		
Whole No. of Acres Taxable.	No. of Acres owned by individuals or companies, not taxable.	No. of Acres improved.	No. of Acres sown'd with wheat.	No. of Acres of Corn harvested preceding year.	No. of Bushels of Corn raised the preceding year.	No. of Acres of Wheat harvested preceding year.
21,560	.....	143	38	32	640	23
28,265	.....	1,473	253	167	3,377	223
4,620	.....	284	24	42	1,509	33
25,776	3,392	398	51	38	819	51
7,225	.....	623	158	156	4,015	120
19,202	640	484	92	87	2,221	105
24,000	4,200	132	12	49	1,403	26
4,237	.....	77	14	14	215	16
2,996	200	265	50	39	820	47
137,881	8,432	3,879	692	624	15,019	644

ONTONAGON COUNTY—CONTINUED.

.....						
.....						
2,985	.....	436	.....	.....	.....	.....
6,006	.....	794	1	6	.....	3
.....						
23,450	.....	2,101	.....	.....	.....	.....
32,441	.....	3,331	1	6	.....	3

OCEANA COUNTY—CONTINUED.

TOWNSHIPS.	PRODUCE.				
	No. of Bushels of Wheat raised the preceding year.	No. of Bushels of all other kinds of Grain raised the preceding year.	No. of Bushels of Potatoes raised the preceding year.	No. of Tons of Hay cut the preceding year.	No. of Pounds of Wool sheared the preceding year.
Benona,	129	90	841	11	9
Clay Banks,	2,785	781	5,365	247	66
Eldridge,	560	.....	2,541	7	.....
Greenwood,	389	492	2,046	146	.....
Hart,	1,462	332	3,870	209	.....
Le Roy,	1,135	389	3,157	121	12
Otto,	282	165	1,855	15	.....
Pentwater,	275	270	450	13	100
Weare,	442	92	1,690	43	.....
Total,	7,459	2,611	21,785	712	187

ONTONAGON COUNTY—CONTINUED.

Algonquin, .....	.....	.....	.....	.....	.....
Carp Lake, .....	.....	.....	.....	.....	.....
Greenland, .....	.....	195	3,635	116	.....
Ontonagon,	26	1,050	18,101	326	1
Pewabic, .....	.....	.....	.....	.....	.....
Rockland, .....	.....	.....	6,310	311	.....
Total,	26	1,245	28,046	753	1

OCEANA COUNTY—CONTINUED.

PRODUCE.				LIVE STOCK.	
No. of Pounds of Pork marketed the preceding year.	No. of Pounds of Butter made the preceding year.	No. of Pounds of Cheese made the preceding year.	No. of Pounds of Sugar manufactured present year.	No. of Horses 1 year old and over.	No. of Neat Cattle other than Oxen and Cows, 1 year old and over.
475	930	.....	2,747	2	20
250	8,330	675	2,275	39	208
.....	.....	.....	6,550	53	39
.....	3,500	.....	2,150	28	66
3,404	6,220	560	7,765	22	102
1,075	3,245	.....	1,485	20	68
.....	.....	.....	.....	12	31
1,900	285	.....	270	14	10
1,400	1,310	.....	280	16	38
8,504	23,620	1,235	24,222	206	582

ONTONAGON COUNTY—CONTINUED.

.....					
.....	.....	.....	.....	7	.....
.....	1,505	.....	.....	19	9
6,189	2,276	140	500	77	35
.....					
.....	.....	.....	.....	70	.....
6,189	3,781	140	500	173	44

OCEANA COUNTY—CONTINUED.

TOWNSHIPS.	LIVE STOCK.				
	No. of Work Oxen.	No. of Milch Cows.	No. of Sheep.	No. of Swine over 6 months old.	No. of Mules.
Benona,	22	26	12	30	.....
Clay Banks,	64	144	19	126	.....
Eldridge,	33	7	.....	55	.....
Greenwood,	52	62	3	44	.....
Hart,	92	12	37	106	.....
LeRoy,	34	52	12	66	.....
Otto,	26	30	.....	.....	.....
Pentwater,	26	22	30	36	2
Weare,	44	32	.....	45	.....
Total,	393	387	113	508	2

ONTONAGON COUNTY—CONTINUED.

Algonquin, .....	.....	.....	.....	.....	.....
Carp Lake,	11	5	.....	2	5
Greenland,	12	24	.....	10	.....
Ontonagon,	11	57	4	25	.....
Pewabic, .....	.....	.....	.....	.....	.....
Rockland,	35	19	2	15	3
Total,	69	105	6	52	8

OCEANA COUNTY—CONTINUED.

MANUFACTORIES NOT HEREAFTER ENUMERATED.						FLOURING MILLS.					
Power used.		No. Persons employed.	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. Runs of Stone.	No. of Barrels of Flour made the preceding year.	Power used.		No. Persons employed.	
Steam.	Water.							Steam.	Water.		
..	1	1	\$200	\$125	1	2	500	..	1	1	
..	..	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	1	2	300	..	1	1	
..	..	..	..	..	*1	2	..	..	1	1	
..	..	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	..	..	..	..	..	
..	1	1	\$200	\$125	3	6	800	..	3	3	

ONTONAGON COUNTY—CONTINUED.

..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..
..	..	20	\$13,750	\$24,800	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..
..	..	20	\$13,750	\$24,800	..	..	..	..	..	..	..

* Not in use.

OCEANA COUNTY—CONTINUED.

TOWNSHIPS.	FLOURING MILLS.		OIL MILLS.		
	Amount of Capital In-vested.	Value of Products for the past year.	No. of—	No. of Gallons of Oil made the preceding year.	No. of Pounds of Peppermint Oil manufactured the preceding year.
Benona,.....			..	..	..
Clay Banks,.....	\$3,000	\$3,500	..	..	..
Eldridge,.....			..	..	..
Greenwood,.....			..	..	..
Hart,.....	3,000 *		..	..	..
LeRoy,.....	3,000 *		..	..	..
Otto,.....			..	..	..
Pentwater,.....			..	..	..
Weare,.....			..	..	..
Total,.....	\$9,000	\$3,500	..	..	..

ONTONAGON COUNTY—CONTINUED.

Algonquin,.....			..	..	..
Carp Lake,.....			..	..	..
Greenland,.....			..	..	..
Ontonagon,.....			..	..	..
Pewabic,.....			..	..	..
Rockland,.....			..	..	..
Total,.....			..	..	..

* Not returned.

OCEANA COUNTY—CONTINUED.

BREWERIES		SAW MILLS.						
No. of—	No. of Barrels of Beer made preceding year.	No. of—	No. of Feet of Lumber sawed the past year.	Power used.		No. Persons employed.	Amount of Capital invested.	Value of Products for the past year.
				Steam.	Water.			
...	...	2	2,500,000	..	2	35	\$13,000	\$14,000
...	...	...	...	...	...	...	...	...
...	...	1	300,000	1	..	10	3,000	*
...	...	1	100,000	..	1	4	2,000	1,000
...	...	2	*	2	..	55	3,500	80,000
...	...	...	...	...	...	...	...	...
...	...	6	2,900,000	3	3	104	\$53,000	\$95,000

ONTONAGON COUNTY—CONTINUED.

...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
1	400	1	*	1	..	4	\$3,000	*
...	...	...	...	...	...	...	...	...
...	...	2	1,016,000	1	1	20	†30,000	†\$10,000
1	400	3	1,016,000	2	1	24	\$33,000	\$10,000

*Not returned

† One not returned.

OCEANA COUNTY—CONTINUED.

TOWNSHIPS.	DISTILLERIES.				FISH.	
	No. of—	No. Gallons of Liquor made preceding year.	No. of Gallons of Wine made preceding year.	No. of Barrels of Cider made the preceding year.	No. of Barrels caught the preceding year.	Amount of Capital in- vested.
Benona,.....	..					
Clay Banks,.....	..				100	\$200
Eldridge,.....	..					
Greenwood,	..					
Hart,.....	..					
LeRoy,	..					
Otto,.....	..					
Pentwater,	..					
Weare,	..					
Total,.....	..				100	\$200

ONTONAGON COUNTY—CONTINUED.

Algonquin,.....	..	.....	.....	.....	.....	.....
Carp Lake,,.....	..	.....	.....	.....	.....	.....
Greenland,.....	..	.....	.....	.....	.....	.....
Ontonagon,.....	..	.....	.....	.....	85	\$300
Pewabic,.....	..	.....	.....	.....	.....	.....
Rockland,.....	..	.....	.....	.....	.....	.....
Total,.....	..	.....	.....	.....	85	\$300

OTTAWA COUNTY.

TOWNSHIPS	MALES.						
	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 21.	Over 21 and under 45.	Over 45 and under 75.	Over 75 and under 90.	Over 90 and under 100.
Allendale,	21	31	26	50	26	1	..
Blendon,	32	19	21	49	22	...	..
Chester,	87	80	116	138	72	2	..
Crockery,	64	47	56	88	54	1	..
Georgetown, ..	101	80	105	126	63	3	..
Grand Haven, ..	163	121	139	279	121	5	..
Holland,	309	238	259	430	368	7	..
Jamestown, ..	71	62	80	100	54	2	..
Olive,	43	41	33	68	34	...	..
Polkton,	117	96	132	199	96	2	..
Robinson,	18	12	8	24	7	...	..
Spring Lake, ..	78	69	51	122	80	6	..
Tallmadge, ...	84	85	115	178	94	...	..
Wright,	125	137	221	224	135	4	..
Zeeland,	199	156	147	220	169	3	..
Total,	1,512	1,274	1,509	2,335	1,295	36	..

OTTAWA COUNTY—CONTINUED.

TOWNSHIPS.	MALES.		FEMALES.			
	Married.	Unmarried.	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 18.	Over 18 and under 40.
Allendale,	59	17	28	13	31	47
Blendon,	61	8	30	24	15	40
Chester,	171	42	78	75	87	136
Crockery,	109	34	53	32	42	95
Georgetown,	166	318	72	70	82	138
Grand Haven,	298	530	169	97	93	271
Holland,	524	169	246	204	196	353
Jamestown,	140	18	65	49	69	101
Olive,	78	20	46	35	32	52
Polkton,	240	57	133	103	82	204
Robinson,	25	5	9	9	11	21
Spring Lake,	128	235	76	80	61	156
Tallmadge,	216	51	98	84	87	183
Wright,	297	61	120	147	135	224
Zeeland,	304	88	170	137	130	187
Total,	2,816	1,653	1,393	1,159	1,153	2,208

OTTAWA COUNTY—CONTINUED.

FEMALES.										
Over 40 and under 75.	75 and over.	Married.	Unmarried.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	No. Marriages preceding Year.	No. Deaths preceding Year.	
24	.....	62	8	1	...	.....	.....	4	3	
19	5	61	3	...	...	.....	.....	.....	.....	
62	1	173	37	...	...	.....	.....	11	6	
40	2	109	16	...	...	.....	1	1	12	
67	1	185	237	1	1	.....	.....	.....	2	
115	3	301	447	1	...	2	.....	5	38	
260	7	521	96	...	...	3	.....	8	59	
54	1	143	14	...	...	.....	.....	7	5	
29	.....	77	1	...	...	.....	.....	.....	.....	
78	.....	240	30	1	1	3	.....	6	32	
7	.....	25	3	3	...	.....	.....	.....	3	
35	.....	158	250	...	...	.....	39	4	10	
85	.....	213	43	...	...	.....	.....	.....	11	
105	7	296	56	...	...	.....	.....	21	27	
173	2	303	59	...	...	.....	.....	5	39	
1,153	29	2,867	1,300	7	2	8	40	72	247	

OTTAWA COUNTY—CONTINUED.

TOWNSHIPS.	POPULATION.						Total.
	No. of Males.	No. of Females.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	
Allendale,	155	143	1	...	...	...	298
Blendon,	143	133	...	...	...	...	276
Chester,	595	439	...	...	...	...	1,034
Crockery,	310	264	...	...	...	1	574
Georgetown,	488	430	1	1	...	...	918
Grand Haven,	828	748	1	...	2	...	1,576
Holland,	1,511	1,266	...	...	3	...	2,777
Jamestown,	369	339	...	...	...	...	708
Olive,	219	194	...	...	...	...	413
Polkton,	642	600	1	1	3	...	1,242
Robinson,	69	57	3	...	...	...	126
Spring Lake,	436	408	...	...	...	39	844
Tallmadge,	556	537	...	...	...	...	1,093
Wright,	846	738	...	...	...	...	1,584
Zeeland,	894	799	...	...	...	...	1,693
Total,	8,061	7,095	7	2	8	40	15,156

OTTAWA COUNTY—CONTINUED.

LAND.				PRODUCE.		
Whole No. of Acres Taxable.	No. of Acres owned by individuals or companies, not taxable.	No. of Acres improved.	No. of Acres sowed with wheat.	No. of Acres of Corn harvested preceding year.	No. of Bushels of Corn raised the preceding year.	No. of Acres of Wheat harvested preceding year.
6,309	.....	1,200	170	142	1,998	160
1,680	.....	524	86	48	430	58
21,205	.....	4,644	1,055	418	14,008	904
16,023	840	1,798	86	85	1,835	102
11,998	40	2,651	425	308	4,407	502
15,918	.....	502	46	35	760	41
11,738	80	3,789	1,022	720	14,293	778
9,389	.....	2,080	349	220	5,748	334
8,333	7,120	931	193	168	4,259	185
27,728	84	4,283	619	384	9,541	741
3,603	.....	271	40	73	705	37
7,233	.....	200	.....	.....	.....	.....
10,679	.....	4,361	1,243	344	7,041	896
19,633	.....	9,830	1,760	730	20,076	1,862
18,643	137	9,037	1,562	986	18,673	1,468
191,112	8,301	46,101	8,656	4,661	103,774	8,068

OTTAWA COUNTY—CONTINUED.

TOWNSHIPS.	PRODUCE.				
	No. of Bushels of Wheat raised the preceding year.	No. of Bushels of all other kinds of Grain raised the preceding year.	No. of Bushels of Potatoes raised the preceding year.	No. of tons of Hay cut the preceding year.	No. of Pounds of Wool sheared the preceding year.
Allendale,.....	2,046	1,014	2,660	329	261
Blendon,.....	416	377	1,240	250	47
Chester,.....	11,392	4,491	5,526	1,039	2,753
Crockery,.....	1,030	728	6,298	1,354	466
Georgetown,.....	4,820	1,561	4,924	1,093	1,548
Grand Haven,.....	419	345	3,400	145	.....
Holland,.....	11,704	6,730	8,327	1,275	246
Jamestown,.....	3,717	2,739	2,486	854	901
Olive,.....	1,824	1,469	1,899	214	6
Polkton,.....	6,911	6,513	9,283	1,959	3,486
Robinson,.....	478	84	1,206	165	6
Spring Lake,.....	.....	.....	.....	.....	.....
Tallmadge,.....	8,614	6,251	5,898	1,484	4,833
Wright,.....	18,822	12,591	8,580	2,940	10,293
Zeeland,.....	15,692	11,314	8,087	2,822	878
Total,.....	87,885	56,207	69,814	15,923	25,726

OTTAWA COUNTY—CONTINUED.

PRODUCE.				LIVE STOCK.	
No. of Pounds of Pork marketed the preceding year.	No. of Pounds of Butter made the preceding year.	No. of Pounds of Cheese made the preceding year.	No. of Pounds of Sugar manufactured present year.	No. of Horses 1 year old and over.	No. of Neat Cattle other than Oxen and Cows, 1 year old and over.
3,900	6,825	700	3,370	46	182
7,700	1,870	150	990	19	65
21,970	15,810	1,057	36,870	182	389
1,793	13,415	1,470	10,556	112	209
9,991	14,854	3,038	22,301	118	300
180	3,625	.....	980	78	61
34,771	28,225	74	1,391	200	454
12,299	15,615	2,788	25,680	89	204
1,300	7,745	.....	874	38	124
15,853	36,450	4,290	26,828	181	599
300	2,019	200	57	27	47
.....	.....	.....	.....	50	70
22,337	16,755	1,410	19,330	211	399
50,306	50,195	5,310	59,060	375	784
60,940	55,635	2,880	3,466	332	880
243,640	269,038	23,367	210,753	2,058	4,767

OTTAWA COUNTY—CONTINUED.

TOWNSHIPS.	LIVE STOCK.				
	No. of Work Oxen.	No. of Milch Cows.	No. of Sheep.	No. of Swine over 6 months old.	No. of Mules.
Allendale,.....	74	125	172	144	3
Blendon,.....	52	57	26	55	.....
Chester,.....	164	345	1,088	446	.....
Crockery,.....	129	223	170	122	.....
Georgetown,.....	151	267	730	289	.....
Grand Haven,.....	45	161	4	113	4
Holland,.....	192	530	123	541	.....
Jamestown,.....	47	258	436	285	.....
Olive,.....	85	136	7	173	.....
Polkton,.....	184	450	1,145	407	1
Robinson,.....	40	46	1	19	.....
Spring Lake,.....	10	50	.....	50	.....
Tallmadge,.....	150	419	1,764	299	.....
Wright,.....	216	571	4,577	728	.....
Zeeland,.....	239	914	314	1,018	.....
Total,.....	1,778	4,552	10,557	4,698	8

OTTAWA COUNTY—CONTINUED.

MANUFACTORIES NOT HEREAFTER ENUMERATED.					FLOURING MILLS.					
Power used.		No. Persons employed.	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. Runs of Stone.	No. Barrels of Flour made the preceding year.	Power used.		No. Persons employed
Steam.	Water.							Steam.	Water.	
1	..	3	\$1,000	\$800	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..
1	..	22	25,000	50,000	..	..	..	..	..	..
1	..	..	9,100	28,400	2	5	420	1	1	3
..	..	..	..	..	..	..	..	..	..	..
1	1	13	15,000	16,000	1	2	1,000	1	..	2
..	..	..	..	..	..	..	..	..	..	..
2	..	29	17,000	19,000	..	..	..	..	..	..
..	..	..	..	..	1	2	400	..	1	2
..	..	..	..	..	1	2*	..	..	1	1
..	..	..	..	..	..	..	..	..	..	..
6	1	67	\$67,100	\$114,200	5	11	1,820	2	3	8

* Custom Mill.

OTTAWA COUNTY--CONTINUED.

TOWNSHIPS.	FLOURING MILLS.		OIL MILLS.		
	Amount of Capital invested.	Value of Products for the past year.	No. of —	No. of Gallons of Oil made the preceding year.	No. of Pounds of Peppermint Oil manufactured the preceding year.
Allendale, .....	.....	.....	..	.....	.....
Blendon, .....	.....	.....	..	.....	.....
Chester, .....	.....	.....	..	.....	.....
Crockery, .....	.....	.....	..	.....	.....
Georgetown, .....	.....	.....	..	.....	.....
Grand Haven, .....	.....	.....	..	.....	.....
Holland,	\$4,300	\$11,000	..	.....	.....
Jamestown, .....	.....	.....	..	.....	.....
Olive, .....	.....	.....	..	.....	.....
Polkton,	1,500	7,000	..	.....	.....
Robinson, .....	.....	.....	..	.....	.....
Spring Lake, .....	.....	.....	..	.....	.....
Tallmadge,	1,000	5,000	..	.....	.....
Wright,	2,000	800	..	.....	.....
Zeeland, .....	.....	.....	..	.....	.....
Total,	\$8,800	\$23,500	..	.....	.....

OTTAWA COUNTY—CONTINUED.

BREWERIES.			SAW MILLS.						
No. of—		No. of Barrels of Beer made preceding year.	No. of—	No. of feet of Lumber sawed the past year.	Power used.		No. of Persons employed.	Amount of Capital invested.	Value of Products for the past year.
					Steam.	Water.			
...	...	...	1	200,000	1	..	12	\$5,000	\$1,800
...	...	...	...	...	...	...	...	...	...
...	...	...	3	3,700,000	2	1	28	32,000	42,000
...	...	...	4	6,500,000	3	1	115	63,000	88,800
...	...	...	1	6,000,000	1	..	30	8,000	40,000
1	50	...	5	2,030,000	4	1	25	12,900	11,760
...	...	...	1	15,000	..	1	1	1,400	750
...	...	...	3	*180,000	3	..	17	4,860	*1,440
...	...	...	2	2,000,000	2	..	22	6,500	30,000
...	...	...	...	...	...	...	...	...	...
...	...	...	6	4,033,000	6	..	79	40,000	36,297
...	...	...	2	825,000	1	1	8	2,500	8,200
...	...	...	1†	...	1	..	2	1,000	330
...	...	...	1	200,000	..	1	2	2,000	7,500
1	50	30	25,683,000	24	6	341	\$179,260	\$268,877	

*One not returned.

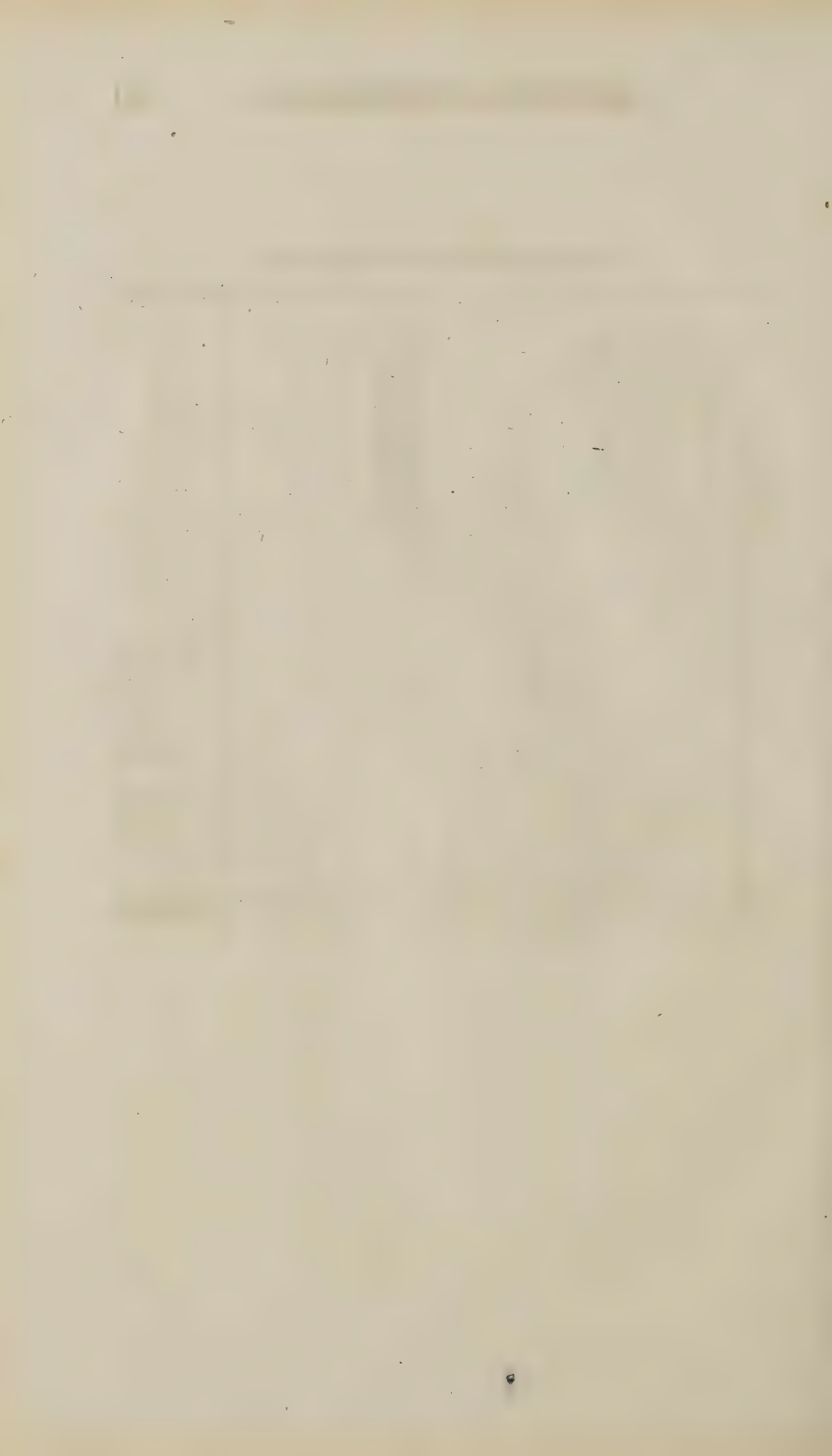
†Not returned.

OTTAWA COUNTY—CONTINUED.

TOWNSHIPS.	DISTILLERIES.				FISH.	
	No. of—	No. of Gallons of Liquor made preceding year.	No. of Gallons of Wine made preceding year.	No. of Barrels of Cider made preceding year.	No. of Barrels Caught the preceding year.	Amount of Capital in- vested.
Allendale,	..	..	..	..	..	..
Blendon,	..	..	..	..	..	..
Chester,	..	..	..	..	..	..
Crockery,	..	..	..	..	..	..
Georgetown,	..	..	..	..	..	..
Grand Haven,	..	..	..	..	1,315	\$4,375
Holland,	..	..	..	..	..	..
Jamestown,	..	..	..	..	..	..
Olive,	..	..	..	..	..	..
Polkton,	..	..	..	..	..	..
Robinson,	..	..	..	..	..	..
Spring Lake,	..	..	..	..	168	300
Tallmadge,	..	..	..	..	..	..
Wright,	..	..	..	..	..	..
Zeeland,	..	..	..	..	..	..
Total,	..	..	..	..	1,483	\$4,675

OTTAWA COUNTY—CONTINUED.

MINES WORKED						
No. of--	Kind of Mineral.	Aggregate quantity of Mineral, in pounds, produced the past year.	Aggregate valuation at place of mining of minerals produced the past year.	No. Persons employed.	Amount of Capital invested.	Value of all Merchandise imported the preceding year for the purpose of sale.
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SAGINAW COUNTY.

TOWNSHIPS.	MALES.						
	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 21.	Over 21 and under 45.	Over 45 and under 75.	Over 75 and under 90.	Over 90 and under 100. 100 and over
Allbee,	18	15	14	18	7	2	...
Birch Run,....	65	55	89	88	47	...	...
Blumfield,	73	59	68	118	47	1	...
Brady,	33	35	26	49	22	3	...
Brant,	14	9	17	23	7	...	...
Bridgeport, ...	69	64	74	35	67	3	...
Buena Vista,..	56	50	45	116	39	7	...
Chesaning,....	13	36	52	62	47	1	...
East Saginaw,							
—1st ward,.	189	155	181	570	146	14	2 ..
—2d ward,.	174	157	171	567	112	4	...
—3d ward,.	88	77	91	223	74	...	...
Franklinmuth,.	169	138	124	153	94	2	...
Fremont,	7	3	8	6	7	...	...
Kochville,	95	80	59	109	71	4	...
Maple Grove, ..	25	11	25	46	18	2	...
Richland,	19	18	22	32	...	...	...
Saginaw,	82	92	90	166	67	...	...
Saginaw city,							
—1st ward,.	100	69	76	223	63	1	...
—2d ward,.	87	48	78	141	57	...	...
—3d ward,.	142	110	108	303	69	...	...
St. Charles, ...	33	30	59	94	41	1	...
Spaulding, ...	90	73	56	300	50	1	...
Swan Creek, ..	23	20	22	33	16	...	...
Taymouth, ...	58	17	41	55	22	...	...
Thomastown, ..	37	28	43	66	27	1	...
Tittabawassee	77	65	66	141	48	...	...
Zilwaukie,	14	16	9	128	16	...	...
Total,	1,850	1,539	1,713	3,865	1,281	46	2 ..

SAGINAW COUNTY—CONTINUED.

TOWNSHIPS.	MALES.		FEMALES.			
	Married.	Unmarried.	Under 5 years of Age.	Over 5 and under 10.	Over 10 and under 18.	Over 18 and under 40.
Allbee,.....	23	5	10	12	8	23
Birch Run,.....	.....	.....	67	64	67	104
Blumfield,.....	136	28	74	72	63	85
Brady,.....	48	6	30	24	15	45
Brant,.....	26	.....	10	12	9	25
Bridgeport,.....	55	46	76	70	64	114
Buena Vista,.....	106	45	49	34	36	80
Chesaning,.....	81	13	20	34	42	63
East Saginaw,						
—1st ward,....	436	821	225	181	188	433
—2d ward,....	440	743	193	171	207	467
—3d ward,....	196	101	88	74	60	191
Franklinmuth,....	220	31	159	131	104	155
Fremont,.....	.....	.....	7	7	5	9
Kochville,.....	146	272	74	86	61	101
Maple Grove,....	53	11	21	18	22	38
Richland,.....	34	13	9	14	10	24
Saginaw,.....	181	51	114	77	67	144
Saginaw city,						
—1st ward,....	219	69	81	58	93	224
—2d ward,....	167	244	87	61	62	180
—3d ward,....	277	96	102	82	82	257
St. Charles,.....	107	23	50	27	43	94
Spaulding,.....	217	135	99	81	70	206
Swan Creek,.....	43	7	26	16	15	31
Taymouth,.....	67	118	32	37	45	53
Thomastown,....	63	30	37	22	30	53
Tittabawassee,...	137	59	66	56	66	106
Zilwankie,.....	47	96	17	26	3	47
Total,.....	3,525	3,063	1,823	1,547	1,537	3,352

SAGINAW COUNTY—CONTINUED.

FEMALES.										
Over 40 and under 75.	75 and over.	Married.	Unmarried.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	No. Marriages preceding Year.	No. Deaths preceding Year.	
6	.....	28	1	.....	.....	.....	.....	.....	.....	7
55	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
57	1	131	8	.....	.....	1	.....	10	.....	17
15	.....	59	.....	.....	.....	.....	.....	2	.....	4
8	.....	26	.....	.....	.....	.....	.....	1	.....	1
66	2	150	29	.....	.....	.....	2	.....	.....	12
32	1	105	24	.....	.....	.....	.....	2	.....	7
38	.....	78	6	.....	.....	.....	.....	.....	.....	9
104	.....	429	695	.....	.....	.....	.....	.....	.....	.....
91	.....	427	702	.....	.....	.....	9	4	.....	8
58	.....	194	39	1	1	.....	16	8	.....	16
94	2	219	13	3	3	4	.....	4	.....	20
4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
68	.....	144	246	.....	.....	.....	.....	.....	.....	26
19	2	53	5	.....	.....	.....	.....	3	.....	7
15	1	33	7	.....	.....	.....	.....	2	.....	2
59	1	181	15	.....	.....	1	.....	.....	.....	10
65	1	229	37	.....	.....	.....	.....	10	.....	15
49	3	166	276	.....	.....	.....	15	.....	.....	9
40	1	281	42	.....	.....	.....	5	1	.....	3
30	1	111	8	.....	1	1	.....	5	.....	13
40	1	413	49	.....	.....	.....	.....	.....	.....	.....
12	.....	43	3	.....	.....	.....	.....	.....	.....	.....
19	1	68	118	2	.....	.....	.....	1	.....	2
26	.....	68	10	.....	.....	.....	.....	.....	.....	2
32	5	104	15	2	.....	.....	.....	.....	.....	9
3	.....	47	3	.....	.....	.....	.....	.....	.....	1
1,105	23	3,781	2,351	8	5	7	47	53	200	

SAGINAW COUNTY—CONTINUED.

TOWNSHIPS.	POPULATION.						Total.
	No. of Males.	No. of Females.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	
Allbee,	74	59	...	...	...	...	133
Birch Run,	344	357	...	...	...	...	701
Blumfield,	366	364	...	...	1	...	718
Brady,	168	129	...	...	...	...	297
Brant,	70	64	...	...	...	...	134
Bridgeport,	312	392	...	...	...	2	704
Buena Vista,	313	232	...	...	...	...	545
Chesaning,	211	197	...	...	...	...	408
East Saginaw,							
—1st ward,	1,257	1,129	...	...	...	...	2,386
—2d ward,	1,186	1,129	...	...	...	9	2,315
—3d ward,	553	471	1	1	...	16	1,024
Franklinmuth,	680	645	3	3	4	...	1,325
Fremont,	31	32	...	...	...	...	63
Kochville,	418	390	...	...	...	...	808
Maple Grove,	127	120	...	...	...	...	247
Richland,	97	73	...	...	...	...	164
Saginaw,	497	462	...	...	1	...	959
Saginaw city,							
—1st ward,	532	522	...	...	...	...	1,054
—2d ward,	411	442	...	...	...	15	853
—3d ward,	732	564	...	...	...	5	1,296
St. Charles,	258	245	...	1	1	...	503
Spaulding,	570	497	...	...	...	...	1,067
Swan Creek,	114	100	...	...	...	...	214
Taymouth,	193	187	2	...	...	...	380
Thomastown,	202	168	...	...	...	...	370
Tittabawassee,	397	331	2	...	...	...	728
Zilwaukie,	183	96	...	...	...	...	279
Total,	10,290	9,385	8	5	7	47	19,675

SAGINAW COUNTY—CONTINUED.

LAND.				PRODUCE.		
Whole No. of Acres Taxable.	No. of Acres owned by individuals or companies, not taxable.	No. of Acres improved.	No. of Acres sown'd with wheat.	No. of Acres of Corn harvested preceding year.	No. of Bushels of Corn raised the preceding year.	No. of Acres of Wheat harvested preceding year.
1,741		112	3	26	623	4
7,769		1,158	33	108	1,864	165
25,755		2,299	186	188	4,157	335
4,409		473	34	97	595	221
2,567		194	2	35	490	17
7,292		1,639	99	108	1,575	169
2,908		736	9	23	700	5
4,624		1,164	124	175	3,216	184
.....						
.....						
534	20	88	.....	2	20	3
14,962		4,944	713	336	3,880	929
1,339		154	.....	5	100	.....
11,007		2,760	192	226	5,112	229
4,808		244	9	56	908	20
21,113		244	12	43	421	17
9,383		2,969	273	197	2,925	334
.....						
1,260		400	.....	25	600	.....
213		121	2	8	165	.....
.....						
2,015		252	.....	20	635	10
13,653		552	6	30	122	11
1,400		289	27	33	950	36
5,031		548	55	88	1,601	45
20,087		1,236	163	102	1,940	218
5,925		2,009	25	246	7,455	280
.....						
169,523	20	24,585	2,200	2,177	40,054	3,222

SAGINAW COUNTY—CONTINUED.

TOWNSHIPS.	PRODUCE.				
	No. of Bushels of Wheat raised the preceding year.	No. of Bushels of all other kinds of Grain raised the preceding year.	No. of Bushels of Potatoes raised the preceding year.	No. of Tons of Hay cut the preceding year.	No. of Pounds of Wool sheared the preceding year.]
Allbee,.....	17	23	974	199	.....
Birch Run,.....	177	1,181	3,296	968	662
Blumfield,.....	2,186	9,132	5,440	1,208	498
Brady,.....	595	493	950	360	209
Brant,.....	130	460	1,187	143	30
Bridgeport,.....	897	1,544	3,039	747	541
Buena Vista,.....	78	782	1,270	417	125
Chesaning,.....	1,150	954	2,069	524	1,199
East Saginaw,					
—1st ward,.....					
—2d ward,.....					
—3d ward,.....	40		140	16	.....
Franklinmuth,.....	5,778	22,088	4,727	1,646	1,124
Fremont,.....			590	74	.....
Kochville,.....	1,611	5,818	5,242	928	440
Maple Grove,.....	58	232	1,068	552	21
Richland,.....	60	303	1,026	73	98
Saginaw,.....	2,996	3,563	6,445	919	2,496
Saginaw city,					
—1st ward,.....		500	500	40	350
—2d ward,.....			210	48	.....
—3d ward,.....					
St. Charles,.....	95	162	697	103	.....
Spaulding,.....	22	25	250	285	.....
Swan Creek,.....	232	420	1,150	148	85
Taymouth,.....	358	1,083	1,371	274	106
Thomastown,.....	1,680	1,188	1,658	324	629
Tittabawassee,....	2,422	4,253	3,920	735	1,867
Zilwaukie,.....					
Total,.....	20,542	54,204	47,219	10,431	10,480

SAGINAW COUNTY—CONTINUED.

PRODUCE.				LIVE STOCK.	
No. of Pounds of Pork marketed the preceding year.	No. of Pounds of Butter made the preceding year.	No. of Pounds of Cheese made the preceding year.	No. of Pounds of Sugar manufactured present year.	No. of Horses 1 year old and over.	No. of Neat Cattle other than Oxen and Cows, 1 year old and over.
2,150	1,482	52	456	14	58
17,296	12,380	3,450	1,076	78	189
3,990	25,825	255	426	152	716
1,600	6,130	190	2,392	27	104
250	3,350	.....	1,240	17	30
1,000	7,965	.....	1,672	120	62
12,750	2,600	.....	.....	95	54
4,460	10,310	650	4,903	77	239
.....					
.....					
70	25	.....	.....	65	8
60,840	13,741	2,210	3,361	290	610
.....	1,300	.....	450	13	49
.....	8,131	180	.....	175	441
420	5,705	1,160	3,600	34	135
.....	3,554	33	290	20	44
6,950	10,850	.....	420	191	211
.....	250	.....	.....	25	20
.....	750	.....	.....	9	4
.....					
1,145	2,175	500	693	26	43
1,400	1,000	.....	.....	16	66
.....	3,250	.....	100	32	39
450	4,100	190	.....	67	85
620	2,809	.....	4,244	678	136
7,750	8,865	350	1,495	152	240
.....					
123,196	136,547	9,220	26,828	2,373	3,583

SAGINAW COUNTY—CONTINUED.

TOWNSHIPS.	LIVE STOCK.				
	No. of Work Oxen.	No. of Milch Cows.	No. of Sheep.	No. of Swine over 6 months old.	No. of Mules.
Allbee,	32	43	.....	41	.....
Birch Run,	89	232	380	188	.....
Blumfield,	82	321	228	361	.....
Brady,	51	130	145	93	.....
Brant,	37	30	5	46	.....
Bridgeport,	170	286	150	152	.....
Buena Vista,	12	110	38	115	.....
Chesaning,	54	130	431	112	.....
East Saginaw,					
—1st ward, .....	.....	.....	.....	.....	.....
—2d ward, .....	.....	.....	.....	.....	.....
—3d ward,	4	31	.....	8	.....
Franklinmuth,	174	569	436	477	.....
Fremont,	8	24	.....	21	.....
Kochville,	123	336	177	316	.....
Maple Grove,	36	93	74	67	.....
Rich land,	40	56	33	21	2
Saginaw,	35	280	813	201	2
Saginaw city,					
—1st ward,	10	30	100	25	.....
—2d ward, .....	.....	16	.....	3	.....
—3d ward, .....	.....	.....	.....	.....	.....
St. Charles,	33	50	27	39	.....
Spaulding,	16	53	70	37	.....
Swan Creek,	10	46	66	40	.....
Taymouth,	69	98	140	99	.....
Thomastown,	29	132	283	130	.....
Tittabawassee,	62	209	599	284	.....
Zilwankie, .....	.....	.....	.....	.....	.....
Total,	1,176	3,306	4,195	2,882	4

SAGINAW COUNTY—CONTINUED.

[illegible]

* Not returned.

SAGINAW COUNTY—CONTINUED.

TOWNSHIPS.	FLOURING MILLS.		OIL MILLS.		
	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. of Gallons of Oil made the preceding year.	No. of Pounds of Peppermint Oil manufactured the preceding year.
Allbee,					
Birch Run,					
Blumfield,					
Brady,					
Brant,					
Bridgeport,					
Buena Vista,					
Chesaning,	\$3,500	\$400			
East Saginaw,					
—1st ward,	50,000	50,000			
—2d ward,	6,000	5,000			
—3d ward,					
Franklinmuth,	5,000	10,000			
Fremont,					
Kochville,	4,000	5,400			
Maple Grove,					
Richland,					
Saginaw,	3,000	500			
Saginaw city,					
—1st ward,					
—2d ward,					
—3d ward,					
St. Charles,					
Swan Creek,					
Spaulding,					
Taymouth,					
Thomastown,					
Tittabawassee,					
Zilwaukie,					
Total,	\$71,500	\$71,300			

SAGINAW COUNTY—CONTINUED.

BREWERIES		SAW MILLS.						
No. of—	No. of Barrels of Beer made preceding year.	No. of—	No. of Feet of Lumber sawed the past year.	Power used.		No. Persons employed.	Amount of Capital in- vested.	Value of Products for the past year.
				Steam.	Water.			
...	...	1 *	...	1	..	5	\$10,000	*
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	3	1,000,000	..	3	8	7,000	\$4,000
...	...	1	4,000,000	1	..	20	30,000	30,000
...	...	2 *	...	*	*	40	40,000	51,000
1	800	4	13,800,000	4	..	80	58,000	82,400
2	350	1	4,000,000	..	1	8	3,000	6,000
...	...	...	...	...	...	...	...	...
1	100	1	400,000	1	..	6	4,000	4,000
...	...	1	125,000	..	1	4	5,000	1,200
...	...	...	...	...	...	...	...	...
...	...	7 †	17,100,000	7	..	140	146,000	†95,500
1	150	1	6,000,000	1	..	50	50,000	60,000
...	...	...	...	...	...	...	...	...
...	...	4 *	...	4	..	129	110,000	†80,000
...	...	4 *	...	4	..	85	85,000	35,000
...	...	6	12,000,000	6	..	100	60,000	120,000
...	...	...	...	...	...	...	...	...
1	26	2	700,000	..	2	9	6,000	2,500
...	...	2	1,300,000	2	..	6	6,600	10,000
6	1,426	40	57,425,000	31	7	690	\$620,600	\$581,600

*Not returned.

†Two not returned.

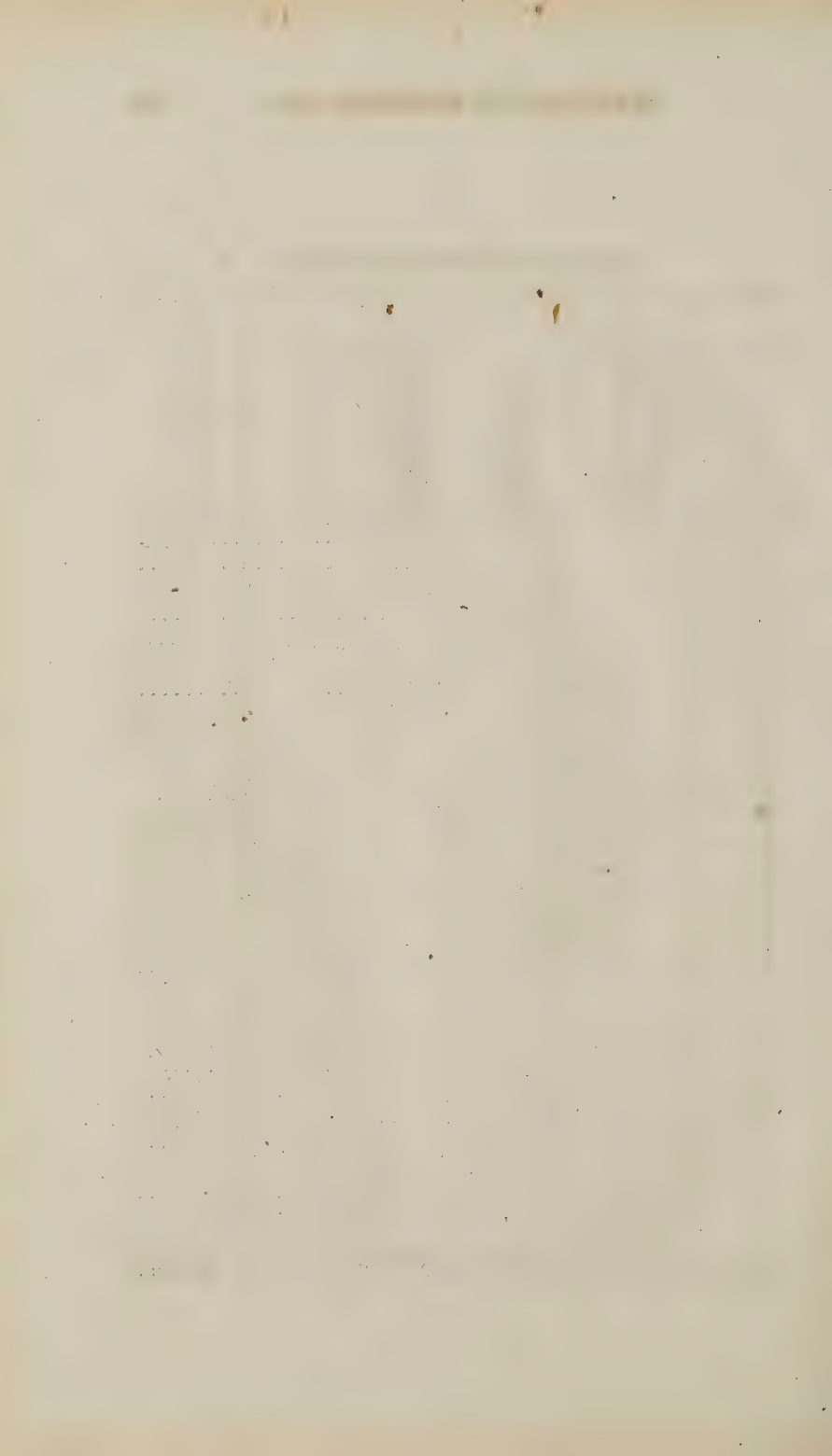
‡One not returned.

SAGINAW COUNTY—CONTINUED.

TOWNSHIPS.	DISTILLERIES.				FISH.	
	No. of—	No. Gallons of Liquor made preceding year.	No. of Gallons of Wine made preceding year.	No. of Barrels of Cider made the preceding year.	No. of Barrels caught the preceding year.	Amount of Capital in- vested.
Allbee,	..	..	..	..	..	..
Birch Run,	..	..	..	..	..	..
Blumfield,	..	..	..	..	..	..
Brady,	..	..	..	..	..	..
Brant,	..	..	..	..	..	..
Bridgeport,	..	..	..	..	..	..
Buena Vista,	..	..	..	..	..	..
Chesaning,	..	..	..	..	..	..
East Saginaw,						
—1st ward, ...	..	..	..	..	..	..
—2d ward, ...	..	..	..	..	..	..
—3d ward, ...	..	..	..	..	..	..
Franklinmuth,	1	135	..	..	..	..
Fremont,	..	..	..	..	..	..
Kockville,	..	..	..	..	..	..
Maple Grove,	..	..	..	..	..	..
Richland,	..	..	..	..	..	..
Saginaw,	..	..	..	..	..	..
Saginaw city,						
—1st ward,	..	..	..	..	..	..
—2d ward,	..	..	..	..	..	..
—3d ward,	..	..	..	..	..	..
St. Charles,	..	..	..	..	..	..
Spaulding,	..	..	..	..	..	..
Swan Creek,	..	..	..	..	..	..
Taymouth,	..	..	..	..	..	..
Thomastown,	..	..	..	..	..	..
Tittabawassee, ...	..	..	..	..	..	..
Zilwaukie,	..	..	..	..	..	..
Total,	1	135	..	..	..	..

SAGINAW COUNTY—Continued.

MINES WORKED.						
No. of—	Kind of Mineral.	Aggregate quantity of Mineral, in pounds, produced the past year.	Aggregate valuation at place of mining of minerals produced the past year.	No. Persons employed.	Amount of Capital invested.	Value of all Merchandise imported the preceding year for the purpose of sale.
						\$30,000
						60,000
						\$90,000



SANILAC COUNTY.

TOWNSHIPS	MALES.						
	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 21.	Over 21 and under 45.	Over 45 and under 75.	Over 75 and under 90.	Over 90 and under 100. 100 and over.
Austin,	33	27	39	43	25	1	..
Bridg'hampt'n,	30	18	26	42	26	2	..
Buell,	17	13	21	25	10	...	..
Delaware,	57	43	64	93	30	...	..
Elk,	44	28	43	43	19	4	..
Forester,	34	43	81	29	25	...	..
Fremont,	51	35	50	48	22	...	..
Lexington, ...	182	155	209	303	138	6	..
Marion,	40	27	30	47	26	1	..
Marlette,	31	26	24	57	24	...	..
Maple Valley, .	27	26	34	36	13	1	..
Menden,	31	25	22	30	25	2	..
Sanilac,	110	84	112	160	81	2	..
Speaker,	46	59	81	92	42	2	..
Washington, .	39	22	25	35	23	1	..
Worth,	137	123	205	183	116	7	..
Total,	909	754	1,066	1,266	645	29	..

SANILAC COUNTY—CONTINUED.

TOWNSHIPS.	MALES.		FEMALES.			
	Married.	Unmarried.	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 18.	Over 18 and under 40.
Austin,	57	10	33	24	22	45
Bridgehampton, ..	55	14	35	36	20	49
Buell,	25	10	21	19	9	28
Delaware,	88	35	61	42	37	83
Elk, .....	.....	.....	30	20	22	53
Forester, .....	.....	.....	40	33	43	63
Fremont,	63	10	38	31	24	54
Lexington,	341	82	179	157	184	301
Marion,	60	14	36	17	21	50
Marlette,	65	15	36	25	16	46
Maple Valley,	37	12	31	18	23	30
Menden,	43	14	35	28	13	34
Sanilac,	223	347	87	93	87	146
Speaker,	105	.....	69	41	49	92
Washington,	50	8	22	12	19	39
Worth,	251	518	130	121	137	201
Total,	1,463	1,089	883	717	725	1,314

SANILAC COUNTY—CONTINUED.

FEMALES.				Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	No. Marriages preceding Year.	No. Deaths preceding Year.
Over 40 and under 75.	75 and over.	Married.	Unmarried.						
20	.....	60	.....	...	...	1	.....	.....	.....
18	.....	56	8	...	1	.....	.....	.....	1
7	.....	29	6	...	...	.....	.....	2	2
27	.....	86	164	...	...	2	.....	.....	.....
13	1	.....	.....	.....	.....	.....	.....	.....	.....
17	.....	131	54	.....	.....	.....	2	9	4
16	1	64	7	...	1	.....	.....	7	5
140	4	339	50	...	...	2	6	9	38
15	.....	61	5	...	...	.....	.....	1	3
21	1	64	11	...	1	.....	.....	2	7
12	.....	39	7	...	.....	.....	.....	4	.....
14	.....	45	1	...	.....	.....	.....	.....	.....
64	.....	217	318	...	.....	.....	.....	8	11
37	1	105	.....	...	...	1	.....	.....	.....
19	1	49	6	...	.....	.....	.....	.....	2
93	3	248	439	...	...	2	.....	14	21
533	12	1,593	1,076	...	3	8	8	56	94

SANILAC COUNTY—CONTINUED.

TOWNSHIPS.	POPULATION.						Total.
	No. of Males.	No. of Females.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	
Austin,	168	144	...	...	1	...	312
Bridgehampton,	144	158	...	1	...	...	302
Buell,	86	84	...	...	...	...	170
Delaware,	287	250	...	...	2	...	537
Elk,	181	139	...	...	...	...	320
Forester,	212	196	...	...	...	2	480
Fremont,	206	164	...	1	...	...	370
Lexington,	993	965	...	...	2	6	1,958
Marion,	171	139	...	...	...	...	310
Marlette,	162	144	...	1	...	...	306
Maple Valley,	137	114	...	...	...	...	251
Menden,	135	124	...	...	...	...	259
Sanilac,	549	477	...	...	...	...	1,026
Speaker,	322	289	...	...	1	...	611
Washington,	145	112	...	...	...	...	257
Worth,	771	685	...	...	2	...	1,456
Total,	4,669	4,184	...	3	8	8	8,853

SANILAC COUNTY—CONTINUED.

LAND.				PRODUCE.		
Whole No. of Acres Taxable.	No. of Acres owned by individuals or companies, not taxable.	No. of Acres improved.	No. of Acres sown with wheat.	No. of Acres of Corn harvested preceding year.	No. of Bushels of Corn raised the preceding year.	No. of Acres of Wheat harvested preceding year.
6,148	2,345	516	57	22	366	148
4,426	.....	1,059	.....	.....	.....	.....
3,140	.....	400	5	10	135	42
5,978	.....	1,138	91	11	255	126
5,930	.....	707	.....	.....	.....	.....
8,219	.....	677	12	2	44	9
5,118	.....	555	90	5	75	106
9,765	.....	4,059	334	13	388	924
6,156	.....	608	47	5	60	83
25,424	400	927	7	53	733	224
4,265	2,240	300	6	27	345	61
8,426	.....	755	52	9	184	209
3,837	.....	1,231	113	60	597	322
8,585	.....	1,197	211	33	394	311
45,471	.....	904	22	7	140	193
17,031	.....	6,109	795	16	401	1,414
167,920	4,955	21,142	1,960	273	4,811	4,172

SANILAC COUNTY—CONTINUED.

TOWNSHIPS.	PRODUCE.				
	No. of Bushels of Wheat raised the preceding year.	No. of Bushels of all other kinds of Grain raised the preceding year.	No. of Bushels of Potatoes raised the preceding year.	No. of tons of Hay cut the preceding year.	No. of Pounds of Wool sheared the preceding year.
Austin,	1,227	620	3,145	168	100
Bridgehampton, ...	1,926	1,844	3,000	476	334
Buell,	346	492	541	173	33
Delaware,	1,110	1,890	2,806	124	353
Elk,	280	50	568	434	3
Forester,	210	1,430	1,361	267	60
Fremont,	836	1,249	1,245	195	253
Lexington,	7,699	12,933	3,543	1,229	3,063
Marion,	898	882	2,037	257	118
Marlette,	1,407	786	2,181	239	205
Maple Valley,	493	775	1,462	132	74
Menden,	1,719	1,808	1,288	310	96
Sanilac,	1,849	2,001	2,705	431	547
Speaker,	2,938	2,887	2,488	354	496
Washington,	1,718	1,661	1,722	355	455
Worth,	14,555	23,879	6,159	1,418	5,107
Total,	39,211	55,187	36,251	6,562	11,297

SANILAC COUNTY—CONTINUED.

PRODUCE.				LIVE STOCK.	
No. of Pounds of Pork marketed the preceding year.	No. of Pounds of Butter made the preceding year.	No. of Pounds of Cheese made the preceding year.	No. of Pounds of Sugar manufactured present year.	No. of Horses 1 year old and over.	No. of Neat Cattle other than Oxen and Cows, 1 year old and over.
650	2,065	10	1,527	4	97
.....	5,454	.....	.....	5	74
.....	3,600	.....	330	24	59
500	5,420	.....	633	46	143
.....					
600	2,895	.....	500	40	28
.....	4,725	150	1,055	48	95
6,548	20,335	260	3,390	181	303
60	4,535	.....	2,342	15	75
400	580	.....	2,503	20	121
.....	2,590	35	1,866	26	44
.....	2,410	.....	996	27	83
440	7,360	100	690	40	46
400	10,296	145	4,670	71	157
480	5,070	.....	1,147	36	125
11,030	26,933	990	2,901	334	571
21,108	104,268	1,691	24,550	917	2,021

SANILAC COUNTY—CONTINUED.

TOWNSHIPS.	LIVE STOCK.				
	No. of Work Oxen.	No. of Milch Cows.	No. of Sheep.	No. of Swine over 6 months old.	No. of Mules.
Austin,	80	88	71	71	.....
Bridgehampton,	83	104	14	128	.....
Buell,	24	54	25	31	.....
Delaware,	58	121	102	85	.....
Elk, .....	.....	.....	.....	.....	.....
Forester,	78	46	33	36	.....
Fremont,	48	104	111	95	.....
Lexington,	48	267	957	222	.....
Marion,	72	92	91	71	.....
Marlette,	85	126	114	134	.....
Maple Valley,	30	57	55	48	.....
Menden,	38	67	61	71	.....
Sanilac,	63	139	267	83	.....
Speaker,	120	178	206	190	.....
Washington,	57	70	161	69	.....
Worth,	124	498	1,671	466	.....
Total,	1,008	2,011	3,939	1,800	.....

SANILAC COUNTY—CONTINUED.

MANUFACTORIES NOT HEREAFTER ENUMERATED.					FLOURING MILLS.					
Power used.		No. Persons employed.	Amount of Capital in-vested.	Value of Products for the past year.	No. of —	No. Runs of Stone.	No. Barrels of Flour made the preceding year.	Power used.		No. Persons employed
Steam.	Water.							Steam.	Water.	
.	.	3	\$500	\$1,600	.	.	.	.	.	.
.	.	.	.	.	1	2	800	1	.	3
2	.	6	2,000	3,000	1	2	500	1	.	3
.	.	.	.	.	.	.	.	.	.	.
.	.	.	.	.	.	.	.	.	.	.
1	.	6	500	2,000	.	.	.	.	.	.
.	.	.	.	.	.	.	.	.	.	.
.	.	.	.	.	1	3	4,000	1	.	4
3	..	15	\$3,000	\$6,600	3	7	5,300	3	...	10

SANILAC COUNTY—CONTINUED.

TOWNSHIPS.	FLOURING MILLS.		OIL MILLS.		
	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. of Gallons of Oil made the preceding year.	No. of Pounds of Peppermint Oil manufactured the preceding year
Austin,.....	.....	.....	.....	.....	.....
Bridgehampton, .....	.....	.....	.....	.....	.....
Buell, .....	.....	.....	.....	.....	.....
Delaware, .....	.....	.....	.....	.....	.....
Elk, .....	.....	.....	.....	.....	.....
Forester,	\$3,500	\$5,600	.....	.....	.....
Fremont, .....	.....	.....	.....	.....	.....
Lexington,	5,000 *	.....	.....	.....	.....
Marion, .....	.....	.....	.....	.....	.....
Marlette, .....	.....	.....	.....	.....	.....
Maple Valley, .....	.....	.....	.....	.....	.....
Menden, .....	.....	.....	.....	.....	.....
Sanilac, .....	.....	.....	.....	.....	.....
Speaker, .....	.....	.....	.....	.....	.....
Washington, .....	.....	.....	.....	.....	.....
Worth,	6,000	25,000	.....	.....	.....
Total,	\$14,500	\$30,600	.....	.....	.....

*Not returned.

SANILAC COUNTY—CONTINUED.

BREWERIES.				SAW MILLS.				
No. of—	No. of Barrels of Beer made preceding year.	No. of—	No. of feet of Lumber sawed the past year.	Power used.		No. of Persons employed.	Amount of Capital invested.	Value of Products for the past year.
				Steam.	Water.			
..	..	..	..	..	..	..	..	..
..	..	3	500,000	1	2	33	\$10,000	\$4,000
..	..	2	5,152,630	2	..	100	20,000	60,980
1	250	2	2,125,000	1	1	27	3,600	15,000
..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..
..	..	2 *	..	2	..	48	23,000	80,000
..	..	1	40,000	..	1	2	550	380
..	..	2	350,000	1	1	16	3 400	5,500
1	250	13	8,167,630	7	5	226	\$60,550	\$165,860

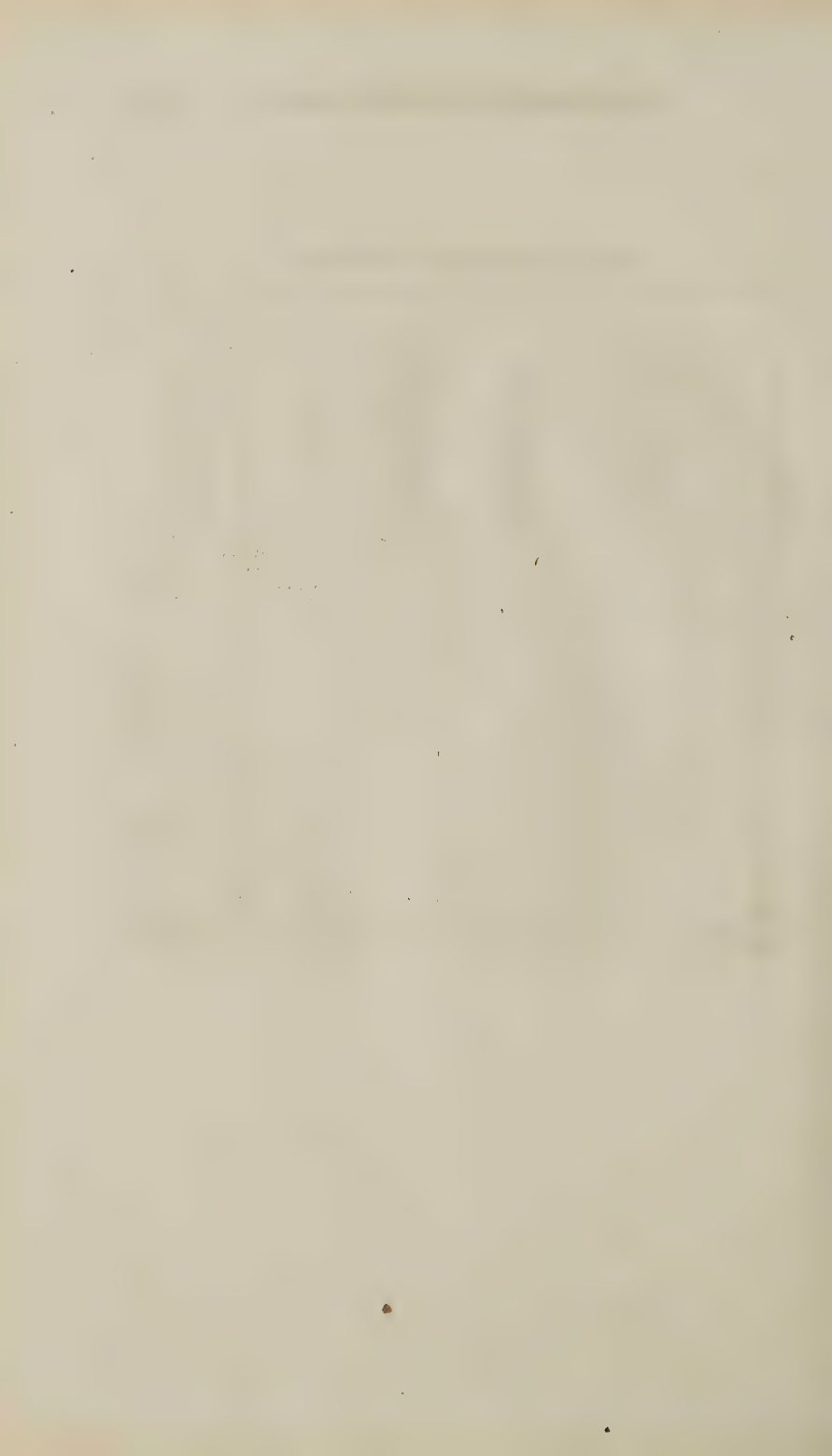
* Not returned.

SANILAC COUNTY—CONTINUED.

TOWNSHIPS.	DISTILLERIES.				FISH.	
	No. of—	No. of Gallons of Liquor made preceding year.	No. of Gallons of Wine made preceding year.	No. of Barrels of Cider made preceding year.	No. of Barrels Caught the preceding year.	Amount of Capital in- vested.
Austin,.....	..					
Bridgehampton, ..	..					
Buell,.....	..					
Delaware,.....	..				1,000	\$1,500
Elk,.....	..					
Forester,.....	..					
Fremont,.....	..					
Lexington,.....	..					
Marion,.....	..					
Marlette,.....	..					
Maple Valley,...	..					
Menden,.....	..					
Sanilac,.....	..				1,000	2,000
Speaker,.....	..					
Washington,	..					
Worth,.....	..				45	100
Total,.....	..				2,045	\$3,600

SANILAC COUNTY—CONTINUED.

MINES WORKED						
No. of—	Kind of Mineral.	Aggregate quantity of Mineral, in pounds, produced the past year.	Aggregate valuation at place of mining of minerals produced the past year.	No. Persons employed.	Amount of Capital Invested.	Value of all Merchandise imported the preceding year for the purpose of sale.
						\$189,000
						40,000
						\$179,000



SHIAWASSEE COUNTY.

TOWNSHIPS.	MALES.							
	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 21.	Over 21 and under 45.	Over 45 and under 75.	Over 75 and under 90.	Over 90 and under 100.	100 and over
Antrim,	71	62	84	117	60	1	..	..
Bennington,...	70	70	117	172	76	5	..	..
Burns,	86	73	164	187	117	...	..	..
Caledonia,	115	111	197	265	144	3	..	..
Fairfield,	34	27	48	66	18	2	..	..
Hazelton,	47	33	40	48	30	2	..	..
Middlebury,...	58	66	70	81	52	2	..	..
New Haven,...	37	48	66	86	38	1	..	..
Owosso,	55	40	71	89	54	...	..	..
" city, 4 w'ds,	90	90	127	251	77	1	..	..
Perry,	52	56	88	93	65	2	..	..
Rush,	29	31	72	37	36	...	..	..
Sciota,	57	47	51	89	32	4	..	..
Shiawassee, ..	83	101	139	159	105	2	..	..
Venice,	46	51	51	79	49	1	..	..
Vernon,	86	85	146	185	96	3	..	..
Woodhull,	49	40	76	80	59	2	1	..
Total,	1,065	40	1,607	2,084	1,108	31	1	..

SHIAWASSEE COUNTY—CONTINUED.

TOWNSHIPS.	MALES.		FEMALES.			
	Married.	Unmarried.	Under 5 years of Age.	Over 5 and under 10.	Over 10 and under 18.	Over 18 and under 40.
Antrim,	133	45	42	45	67	116
Bennington,	198	312	66	75	95	176
Burns,	229	398	59	87	99	195
Caledonia,	309	100	120	108	188	263
Fairfield,	48	18	22	21	32	63
Hazelton,	70	9	40	40	27	59
Middlebury,	106	27	37	49	49	102
New Haven,	95	31	45	32	45	82
Owosso,	116	26	39	44	48	97
“ city, 4 wards,	251	71	93	106	116	305
Perry,	137	25	39	59	68	121
Rush,	61	144	27	26	45	53
Sciota,	105	20	50	86	40	103
Shiawassee,	222	38	86	74	125	194
Venice,	112	17	52	35	51	99
Vernon,	135	50	93	68	94	189
Woodhull,	113	29	34	42	50	91
Total,	2,400	1,360	944	1,007	1,239	2,303

SHIAWASSEE COUNTY—CONTINUED.

FEMALES.										
Over 40 and under 75.	75 and over.	Married.	Unmarried.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	No. Marriages preceding Year.	No. Deaths preceding Year.	
60	2	133	45	...	...	...	...	1	18	
80	3	202	293	...	...	...	...	10	21	
104	2	231	316	...	...	...	...	...	...	
147	3	312	35	...	1	3	8	22	40	
17	2	50	11	...	...	...	...	6	5	
22	1	77	4	...	...	...	...	4	10	
37	2	115	20	...	1	...	...	...	...	
42	.....	104	14	2	...	1	...	2	1	
52	.....	119	30	...	...	...	1	2	13	
83	7	264	122	...	1	1	4	5	13	
46	4	140	31	...	...	...	...	2	5	
28	3	62	130	...	...	...	...	6	6	
27	2	98	19	...	...	...	...	3	3	
94	6	223	22	1	1	1	...	1	35	
52	3	120	23	...	1	...	...	2	7	
99	.....	144	45	...	...	5	...	6	29	
58	2	114	42	...	1	1	1	9	13	
1,048	42	2,508	1,202	3	6	12	14	81	219	

SHIAWASSEE COUNTY—CONTINUED.

TOWNSHIPS.	POPULATION.						Total.
	No. of Males.	No. of Females.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	
Antrim,	395	332	...	...	...	...	727
Bennington,	510	495	...	...	...	...	1,005
Burns,	627	546	...	...	...	...	1,173
Caledonia,	835	829	...	1	3	8	1,664
Fairfield,	195	157	...	...	...	...	352
Hazleton,	200	189	...	...	...	...	389
Middlebury,	329	276	...	...	...	...	605
New Haven,	276	246	2	...	1	...	522
Owosso,	309	280	...	...	...	1	589
“ city, 4 wards,	636	710	...	1	1	4	1,346
Perry,	356	337	...	...	...	...	693
Rush,	205	192	...	...	...	...	397
Sciota,	280	258	...	...	...	...	538
Shiawassee,	589	579	1	1	1	...	1,168
Venice,	277	292	...	1	...	...	569
Vernon,	601	543	...	...	5	...	1,144
Woodhull,	307	277	...	1	1	1	584
Total,	6,927	6,538	3	5	12	14	13,465

SHIAWASSEE COUNTY—CONTINUED.

LAND.				PRODUCE.		
Whole No. of Acres Taxable.	No. of Acres owned by individuals or companies, not taxable.	No. of Acres Improved.	No. of Acres sown'd with wheat.	No. of Acres of Corn harvested preceding year.	No. of Bushels of Corn raised the preceding year.	No. of Acres of Wheat harvested preceding year.
22,743	.....	4,102	1,201	402	7,520	1,160
17,289	.....	7,035	1,322	635	13,220	1,670
10,502	.....	7,783	1,746	788	16,790	1,962
11,895	80	4,867	688	368	7,960	649
15,154	.....	1,228	132	143	2,140	101
46,080	.....	1,186	42	129	2,905	123
8,094	.....	2,658	708	498	11,440	1,593
7,437	.....	1,819	234	220	4,931	240
11,016	55	3,793	429	289	5,430	631
1,584	75	209	13	224	310	39
19,018	.....	4,530	1,036	355	6,620	931
20,300	.....	1,217	227	161	3,325	248
8,309	.....	3,849	937	164	7,022	1,041
17,248	.....	7,144	1,615	765	16,836	1,730
7,281	.....	2,000	612	162	2,748	503
22,060	101	6,307	1,127	552	10,428	1,151
17,266	7	5,186	1,211	573	10,045	1,178
663,276	318	64,913	13,282	6,428	129,670	14,950

SHIAWASSEE COUNTY—CONTINUED.

TOWNSHIPS.	PRODUCE.				
	No. of Bushels of Wheat raised the preceding year.	No. of Bushels of all other kinds of Grain raised the preceding year.	No. of Bushels of Potatoes raised the preceding year.	No. of Tons of Hay cut the preceding year.	No. of Pounds of Wool sheared the preceding year.
Antrim,	11,964	4,679	3,088	1,389	9,047
Bennington,	8,345	10,670	4,874	2,210	17,815
Burns,	17,599	2,569	5,132	2,569	21,109
Caledonia,	5,168	8,752	6,220	1,692	5,535
Fairfield,	451	462	2,388	556	992
Hazelton,	716	2,204	1,733	549	2,136
Middlebury,	4,690	2,813	3,968	1,254	3,954
New Haven,	1,388	2,249	3,002	824	2,209
Owosso,	3,145	3,343	3,751	1,113	5,043
" city, 4 wards,	303	170	227	139	450
Perry,	8,786	3,349	2,476	1,172	12,398
Rush,	1,646	1,975	1,918	466	1,621
Sciota,	5,998	3,380	3,158	1,234	6,591
Shiawassee,	13,860	10,376	5,616	2,493	18,989
Venice,	5,975	5,541	2,427	731	4,391
Vernon,	9,644	10,143	4,312	1,663	12,432
Woodhull,	9,623	3,561	5,338	1,793	9,476
Total,	109,301	76,236	59,628	21,847	134,188

SHIAWASSEE COUNTY—CONTINUED.

PRODUCE.				LIVE STOCK.	
No. of Pounds of Pork marketed the preceding year.	No. of Pounds of Butter made the preceding year.	No. of Pounds of Cheese made the preceding year.	No. of Pounds of Sugar manufactured present year.	No. of Horses 1 year old and over.	No. of Neat Cattle other than Oxen and Cows, 1 year old and over.
18,340	16,530	1,420	1,744	201	333
43,635	27,910	145	6,543	256	209
55,167	34,756	2,979	1,211	302	579
24,020	32,873	2,430	10,726	291	335
4,133	11,148	735	5,128	50	177
8,252	10,535	356	6,455	72	228
21,270	19,250	1,630	5,610	131	214
14,270	18,140	948	6,880	111	168
10,161	17,778	1,031	7,615	146	175
.....	2,895	50	.....	48	9
18,218	13,030	560	4,648	172	344
5,647	15,775	490	4,159	92	308
19,230	14,095	460	3,100	136	222
37,314	43,000	8,630	9,497	348	419
12,318	13,526	240	9,381	165	209
23,901	26,568	4,090	12,104	309	593
16,296	18,325	1,135	785	200	321
332,172	336,134	27,329	95,566	2,828	4,843

SHIAWASSEE COUNTY—CONTINUED.

TOWNSHIPS.	LIVE STOCK.				
	No. of Work Oxen.	No. of Milch Cows.	No. of Sheep.	No. of Swine over 6 months old.	No. of Mules.
Antrim,	118	323	3,016	382	.....
Bennington,	111	324	5,338	416	.....
Burns,	187	493	6,428	615	.....
Caledonia,	120	427	2,352	436	1
Fairfield,	60	151	441	186	.....
Hazleton,	83	166	679	211	.....
Middlebury,	106	200	1,684	313	.....
New Haven,	96	282	971	336	.....
Owosso,	112	268	1,909	316	2
“ city, 4 wards, ..	2	110	142	48	.....
Perry,	80	257	4,173	294	.....
Rush,	72	184	445	280	.....
Sciota,	108	198	2,163	272	.....
Shiawassee,	140	472	4,865	391	.....
Venice,	68	230	1,450	285	1
Vernon,	193	528	4,365	557	.....
Woodhull,	141	273	2,766	489	.....
Total,	1,797	4,887	43,187	5,827	4

SHIAWASSEE COUNTY—CONTINUED.

MANUFACTORIES NOT HEREAFTER ENUMERATED.						FLOURING MILLS.					
Power used.		No. Persons employed.	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. Runs of Stone.	No. of Barrels of Flour made the preceding year.	Power used.		No. Persons employed.	
Steam.	Water.							Steam.	Water.		
..	..	..	..	..	1	2	6,000	..	1	2	
2	2	46	\$23,300	\$20,300	2	5	10,000	..	2	5	
..	..	..	..	..	..	..	..	..	..	..	
..	6	70	24,550	43,880	1	3	3,426	..	1	3	
..	..	..	..	..	..	..	..	..	..	..	
1	..	4	2,000	1,500	1	2	500	..	1	2	
..	..	..	..	..	..	..	..	..	..	..	
3	8	120	\$49,850	\$65,680	5	12	19,926	...	5	12	

SHIAWASSEE COUNTY—CONTINUED.

TOWNSHIPS.	FLOURING MILLS.		OIL MILLS.		
	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. of Gallons of Oil made the preceding year.	No. of Pounds of Peppermint Oil manufactured the preceding year.
Antrim, .....	.....	.....	..	.....	.....
Bennington, .....	.....	.....	..	.....	.....
Burns,	\$10,000	\$3,600	..	.....	.....
Caledonia,	22,000	83,000	..	.....	.....
Fairfield, .....	.....	.....	..	.....	.....
Hazelton, .....	.....	.....	..	.....	.....
Middlebury, .....	.....	.....	..	.....	.....
New Haven, .....	.....	.....	..	.....	.....
Owosso, .....	.....	.....	..	.....	.....
“ city, 4 wards, ..	12,000	21,645	..	.....	.....
Perry, .....	.....	.....	..	.....	.....
Rush, .....	.....	.....	..	.....	.....
Sciota, .....	.....	.....	..	.....	.....
Shiawassee,	4,000	2,000	..	.....	.....
Venice, .....	.....	.....	..	.....	.....
Vernon, .....	.....	.....	..	.....	.....
Woodhull, .....	.....	.....	..	.....	.....
Total,	\$48,000	\$110,245	..	.....	.....

SHIAWASSEE COUNTY—CONTINUED.

BREWERIES		SAW MILLS.						
No. of—	No. of Barrels of Beer made preceding year.	No. of—	No. of Feet of Lumber sawed the past year.	Power used.		No. Persons employed.	Amount of Capital invested.	Value of Products for the past year.
				Steam.	Water.			
...	...	2	260,000	2	..	6	\$5,000	\$2,000
...	...	2	300,000	..	2	6	6,000	3,000
...	...	2	30,000	..	2	4	2,200	480
...	...	..	...	..	..	...	...	...
...	...	1	200,000	1	..	5	2,000	3,000
...	...	1	150,000	..	1	2	3,000	1,500
...	...	2	75,000	2	..	10	4,000	600
...	450	..	...	..	..	...	...	...
...	...	..	...	..	..	...	...	...
...	...	..	...	..	..	...	...	...
...	...	2	90,000	..	2	3	4,000	900
...	...	..	...	..	..	...	...	...
...	...	..	...	..	..	...	...	...
...	...	..	...	..	..	...	...	...
...	450	12	1,105,000	5	7	36	\$26,200	\$11,480

SHIAWASSEE COUNTY—CONTINUED.

TOWNSHIPS.	DISTILLERIES.				FISH.	
	No. of—	No. Gallons of Liquor made preceding year.	No. of Gallons of Wine made preceding year.	No. of Barrels of Cider made the preceding year.	No. of Barrels caught the preceding year.	Amount of Capital in- vested.
Antism,						
Bennington,						
Burns,						
Caledonia,			256	57		
Fairfield,						
Hazleton,						
Middlebury,						
New Haven,						
Owosso,						
“ city, 4 wards,						
Perry,						
Rush,						
Sciota,						
Shiawassee,				319		
Venice,						
Vernon,					46	
Woodhull,						
Total,			256	376	46	

SHIAWASSEE COUNTY—CONTINUED.

No.	Kind of Mineral.	Aggregate quantity of Mineral, in pounds, produced the past year.	Aggregate valuation at place of mining of minerals produced the past year.	No. Persons employed	Amount of Capital invested.	Value of all Merchandise imported the preceding year for the purpose of sale.
1	Coal.	26,400,000	\$36,000	5	\$1,000	\$132,900
						24,000
1	Coal.	26,400,000	\$36,000	5	\$1,000	\$156,900

ST. CLAIR COUNTY.

TOWNSHIPS	MALES.							
	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 21.	Over 21 and under 45.	Over 45 and under 75.	Over 75 and under 90.	Over 90 and under 100.	100 and over.
Berlin,	69	63	134	102	94	5	1	..
Brockway, ...	86	64	89	128	42	4	1	..
Burtchville, ..	167	144	204	220	123	4	1	..
Casco,	171	134	125	225	123	6	1	..
China,	142	114	170	165	120	3	3	..
Clay,	86	96	130	135	92	5	..	..
Clyde,	110	87	132	146	93	8	..	..
Columbus,	102	99	126	130	83	7	..	..
Cottrelville, ..	198	194	196	269	146	5	..	..
East China, ...	14	16	24	31	28	1	..	..
Emmet,	103	102	96	106	71	..	..	..
Greenwood, ...	72	70	55	91	39	..	..	..
Ira,	158	113	67	141	64	14	..	..
Kenockee,	71	93	73	83	73	3	..	..
Kimball,	78	69	68	110	59	2	..	..
Lynn,	40	28	34	46	20	..	..	..
Mussey,	77	66	82	105	42	1	..	..
Port Huron, ...	136	137	168	217	128	7	..	..
Pt. Huron city,								
—1st ward, .	68	64	96	173	44	1	..	..
—2d ward, .	89	52	79	146	64	..	..	..
—3d ward, .	113	90	92	155	79	..	..	..
—4th ward, .	110	73	82	186	60	1	..	..
Riley,	112	91	109	138	100	3	1	..
St. Clair,	163	147	196	194	147	6	..	..
" city, 2 w'ds,	133	127	139	259	86	5	..	..
Wales,	101	90	122	133	79	4	..	..
Total,	2,769	2,423	2,888	3,834	2,099	95	5	..

ST. CLAIR COUNTY—CONTINUED.

TOWNSHIPS.	MALES.		FEMALES.			
	Married.	Unmarried.	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 18.	Over 18 and under 40.
Belm,	166	35	57	75	110	162
Brockway,	147	22	73	71	57	125
Burtchville,	283	56	163	130	188	224
Casso,	312	42	175	122	82	220
China,	263	28	168	114	120	210
Clay,	196	42	81	82	82	178
Clyde,	192	53	88	87	110	141
Columbus,	177	38	84	92	80	154
Cottleville,	361	58	160	156	166	314
East China,	44	13	5	10	19	41
Emmet,	136	342	94	73	48	110
Greenwood,	99	228	5	58	59	104
Ira,	178	39	103	116	41	145
Kenoskee,	137	258	85	79	61	120
Kimball,	138	34	65	56	48	113
Lynn,	54	12	27	23	23	47
Mussey,	73	19	59	55	51	91
Port Huron,	255	102	114	119	126	220
Port Huron city, ..						
—1st ward,	186	50	103	83	90	218
—2d ward,	163	46	62	60	90	196
—3d ward,	194	39	103	94	97	199
—4th ward,	203	45	92	81	78	220
Riley,	201	6	83	73	113	154
St. Clair,	266	.....	148	141	171	216
" city, 2 wards	264	77	165	178	166	323
Wales,	188	30	79	94	83	155
Total,	4,876	1,714	2,489	2,322	2,355	4,400

ST. CLAIR COUNTY—CONTINUED.

FEMALES.				Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	No. Marriages preceding Year.	No. Deaths preceding Year.
Over 40 and under 75.	75 and over.	Married.	Unmarried.						
84	4	173	78	1	...	5	...	7	12
48	1	150	13	...	...	...	...	2	14
123	4	296	53	...	3	5	4	15	41
107	3	315	19	...	1	5	...	6	30
116	1	261	28	...	...	...	...	1	4
89	3	196	72	...	...	1	...	5	9
79	1	19	18	...	1	...	...	1	1
81	2	163	20	1	...	...	...	...	4
121	5	33	76	...	...	2	...	12	35
21	1	45	8	...	...	...	...	...	...
51	.....	138	238	...	...	1	...	3	11
34	.....	100	19	...	...	6	...	12	17
48	.....	176	21	...	...	...	...	1	4
39	2	140	247	...	...	1	...	6	9
47	.....	147	13	...	...	...	1	...	2
18	.....	54	6	...	...	...	...	1	9
44	2	75	8	1	...	...	...	2	15
97	1	255	69	...	...	1	1	8	16
54	3	189	84	...	...	...	11	7	9
55	4	165	88	...	...	...	6	3	12
69	.....	198	71	...	...	...	8	3	16
56	1	206	69	...	...	...	...	4	10
80	10	206	10	...	...	...	8	6	4
135	4	284	1	1	1	7	2	1	.....
88	7	264	175	...	...	...	11	20	21
66	4	187	23	...	...	...	...	4	3
1,845	63	4,937	1,700	4	6	34	52	130	308

ST. CLAIR COUNTY—CONTINUED.

TOWNSHIPS.	POPULATION.						
	No. of Males.	No. of Females.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	Total.
Berlin,.....	468	492	1	...	5	...	960
Brockway,	414	375	...	...	...	...	789
Burtchville,.....	863	832	...	3	5	4	1,695
Casco,.....	785	709	...	1	5	...	1,494
China,.....	714	729	...	...	...	...	1,443
Clay, ¹	544	515	...	...	1	...	1,059
Clyde,.....	576	506	...	1	...	...	1,082
Columbus,.....	547	493	1	...	...	...	1,040
Cottrelville,.....	1,008	922	...	...	2	...	1,930
East China,.....	114	97	...	...	...	...	211
Emmet,.....	478	376	...	...	1	...	854
Greenwood,.....	327	308	...	...	6	...	635
Ira,	557	453	...	...	...	...	1,010
Kenockee,	396	386	...	...	1	...	782
Kimball,.....	386	329	...	...	...	1	715
Lynn,	168	133	...	...	...	...	301
Mussey,.....	373	302	1	...	...	...	675
Port Huron,.....	793	677	...	...	1	1	1,470
Port Huron city,....							
—1st ward,.....	446	551	...	...	...	11	997
—2d ward,.....	430	467	...	...	...	6	897
—3d ward,.....	529	562	...	...	...	8	1,091
—4th ward,.....	512	528	...	...	...	...	1,040
Riley,.....	554	513	...	...	...	8	1,067
St. Clair,	853	815	1	1	7	2	1,668
“ city, 2 wards,	749	927	...	...	...	11	1,676
Wales,	529	481	...	...	...	...	1,010
Total,	14,113	13,478	4	6	34	52	27,591

ST. CLAIR COUNTY—CONTINUED.

LAND.				PRODUCE.		
Whole No. of Acres Taxable.	No. of Acres owned by individuals or companies, not taxable.	No. of Acres improved.	No. of Acres sown with wheat.	No. of Acres of Corn harvested preceding year.	No. of Bushels of Corn raised the preceding year.	No. of Acres of Wheat harvested preceding year.
14,784	.....	9,243	647	550	5,765	1,113
13,513	.....	3,373	367	36	721	549
19,270	150	6,911	986	27	453	1,841
22,206	5	2,933	335	166	1,868	324
14,563	.....	4,812	438	259	1,836	643
10,340	.....	2,108	141	344	5,060	136
15,516	.....	4,115	550	33	510	786
7,050	.....	1,808	140	148	1,811	195
11,506	.....	3,310	203	245	7,367	285
3,526	50	1,891	128	114	2,856	159
20,825	5	2,329	200	20	259	301
9,508	.....	2,114	202	8	50	386
9,028	.....	940	157	22	1,937	128
22,018	46	2,640	302	30	137	481
8,282	.....	1,152	24	61	370	122
5,120	.....	918	74	36	337	87
10,168	3	1,051	143	104	940	254
23,278	.....	2,911	73	66	636	228
634	.....	440	.....	4	100	.....
12,000	.....	4,735	485	235	3,593	956
17,019	.....	3,885	318	121	2,229	644
386	.....	181	.....	8	430	.....
11,648	6	2,946	281	126	2,658	415
282,188	265	66,746	694	2,763	45,923	10,033

ST. CLAIR COUNTY—CONTINUED.

TOWNSHIPS.	PRODUCE.				
	No. of Bushels of Wheat raised the preceding year.	No. of Bushels of all other kinds of Grain raised the preceding year.	No. of Bushels of Potatoes raised the preceding year.	No. of tons of Hay cut the preceding year.	No. of Pounds of Wool sheared the preceding year.
Berlin,	8,584	15,889	3,423	1,512	12,865
Brockway,	5,569	9,529	3,430	1,025	1,621
Burtchville,	18,572	22,948	8,932	1,782	4,315
Casco,	4,404	13,382	7,043	1,319	2,416
China,	7,153	20,430	9,982	2,287	7,614
Clay,	1,823	5,342	4,648	1,268	3,079
Clyde,	9,164	12,897	4,057	1,454	5,730
Columbus,	3,401	6,940	2,304	417	2,957
Cottrelville,	3,647	15,721	6,330	1,878	4,233
East China,	2,771	9,070	3,405	1,063	935
Emmet,	2,248	3,895	4,551	470	567
Greenwood,	3,065	5,942	2,952	544	739
Ira,	3,274	5,567	2,383	1,284	1,044
Kenockee,	4,138	7,816	4,968	690	930
Kimball,	1,047	3,934	2,129	620	758
Lynn,	775	1,337	1,067	356	160
Mussey,	1,619	1,064	2,648	452	592
Port Huron,	1,883	6,398	5,435	880	1,563
Port Huron city, }					
—1st ward, }					
—2d ward, .... }	.....	300	530	172	75
—3d ward, }					
—4th ward, }					
Riley,	7,959	15,908	3,750	1,254	7,433
St. Clair,	7,159	17,598	7,983	2,767	7,307
“ city, 2 wards,		980	1,140	128	.....
Wales,	3,952	8,577	5,015	895	1,797
Total,	102,201	211,464	93,136	25,517	68,730

ST. CLAIR COUNTY—CONTINUED.

PRODUCE.				LIVE STOCK.	
No. of Pounds of Pork marketed the prece- ding year.	No. of Pounds of Butter made the preceding year.	No. of Pounds of Cheese made the preceding year.	No. of Pounds of Sugar manufactured pres- ent year.	No. of Horses 1 year old and over.	No. of Neat Cattle other than Oxen and Cows, 1 year old and over.
35 639	28,852	1,078	7,200	297	512
10,500	17,005	910	3,192	156	396
10,828	48,535	470	8,715	394	660
12 050	24,784	235	781	367	499
22 377	19,314	4,860	513	498	591
8 930	12,245	380	.....	244	335
4 841	29,780	575	1,169	258	314
6,400	12,250	.....	.....	117	215
6 375	30,568	3,385	20	357	376
9 131	4,105	250	.....	145	198
1,600	15,402	20	1,910	83	219
1,320	9,611	798	3,814	100	222
2	10,610	50	.....	97	171
4 775	18,908	690	3,990	150	336
3,940	5,370	210	225	137	149
300	8,000	475	1,551	41	135
1,999	14,305	375	2,370	61	203
204	17,030	476	.....	234	207
.....	.....	.....	.....	166	5
27,093	13,055	3,580	6,131	193	517
9,654	40,531	3,287	864	370	673
.....	1,600	.....	.....	35	20
5,915	19,315	370	2,139	243	435
183,873	401,175	22,474	44,584	4,743	7,398

ST. CLAIR COUNTY—CONTINUED.

TOWNSHIPS.	LIVE STOCK.				
	No. of Work Oxen.	No. of Milch Cows.	No. of Sheep.	No. of Swine over 6 months old.	No. of Mules.
Berlin,	117	426	4,176	368	.....
Brockway,	151	285	674	252	.....
Burtchville,	173	623	1,501	543	.....
Casco,	182	659	1,107	737	.....
China,	57	732	3,002	736	.....
Clay,	30	345	1,178	158	.....
Clyde,	97	340	1,710	278	.....
Columbus,	64	194	1,262	145	.....
Cottrelville,	56	546	1,507	417	.....
East China,	4	128	340	155	.....
Emmet,	126	315	293	245	.....
Greenwood,	87	229	358	191	.....
Ira,	43	223	224	268	.....
Kenockee,	127	284	550	329	.....
Kimball,	111	196	383	156	.....
Lynn,	81	125	110	112	.....
Mussey,	78	200	286	231	.....
Port Huron,	98	334	583	271	3
Port Huron city, } —1st ward,	3	227	22	5	.....
—2d ward,					
—3d ward,					
—4th ward,					
Riley,	143	365	2,574	429	.....
St. Clair,	181	582	2,646	504	.....
“ city, 2 wards, ..	7	21	.....	.....	4
Wales,	136	376	1,839	354	.....
Total,	2,152	7,755	26,325	6,884	7

ST. CLAIR COUNTY—CONTINUED.

MANUFACTORIES NOT HEREAFTER ENUMERATED.					FLOURING MILLS.					
Power used.		No. Persons employed.	Amount of Capital invested.	Value of Products for the past year.	No. of —	No. Runs of Stone.	No. Barrels of Flour made the preceding year.	Power used.		No. Persons employed
Steam.	Water.							Steam.	Water.	
..	..	..	..	..	1	3	500	..	1	2
..	3	9	\$750	\$2,200	..	..	..	..	..	..
..	1	4	2,000	1,000	1	1	50	1	..	1
..	..	..	..	..	2	3	950	..	2	3
3	..	40	10,150	16,150	..	4	4,000	2	..	4
..	..	..	..	..	..	..	..	..	..	..
..	..	2	500	300	..	..	..	..	..	..
..	..	..	..	..	1	2	150	..	1	1
..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	1	2	*	..	1	..
4	..	19	12,000	36,500	..	..	..	..	..	..
..	1	13	5,500	6,900	1	3	600	..	1	2
4	..	42	63,000	52,000	1	..	* ..	1	..	2
11	5	129	\$100,900	\$115,050	8	18	6,250	4	6	15

* Not returned.

ST. CLAIR COUNTY—CONTINUED.

TOWNSHIPS.	FLOURING MILLS.		OIL MILLS.		
	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. of Gallons of Oil made the preceding year.	No. of Pounds of Peppermint Oil manufactured the preceding year.
Berlin, .....	.....	.....	.....	.....	.....
Brockway, .....	*	*	.....	.....	.....
Burtchville, .....	.....	.....	.....	.....	.....
Casco, .....	.....	.....	.....	.....	.....
China, .....	.....	.....	.....	.....	.....
Clay, .....	.....	.....	.....	.....	.....
Clyde,	\$2,000	\$200	.....	.....	.....
Columbus,	3 500	950	.....	.....	.....
Cottrelville,	13,000	1,800	.....	.....	.....
East China, .....	.....	.....	.....	.....	.....
Emmet, .....	.....	.....	.....	.....	.....
Greenwood, .....	.....	.....	.....	.....	.....
Ira, .....	.....	.....	.....	.....	.....
Kenockee, .....	.....	.....	.....	.....	.....
Kimball,	1,000	1,000	.....	.....	.....
Lynn, .....	.....	.....	.....	.....	.....
Mussey, .....	.....	.....	.....	.....	.....
Port Huron,	2,000	*	.....	.....	.....
Port Huron city, .....	.....	.....	.....	.....	.....
—1st ward, ....	.....	.....	.....	.....	.....
—2d ward, ....	.....	.....	.....	.....	.....
—3d ward, ....	.....	.....	.....	.....	.....
—4th ward, ....	.....	.....	.....	.....	.....
Riley,	1,000	3,600	.....	.....	.....
St. Clair, .....	.....	.....	.....	.....	.....
" city, 2 wards, ..	4,000	2,500	.....	.....	.....
Wales, .....	.....	.....	.....	.....	.....
Total,	\$26,500	\$10,050	.....	.....	.....

* Not returned.

ST. CLAIR COUNTY—CONTINUED.

BREWERIES.		SAW MILLS.						
No. of—	No. of Barrels of Beer made preceding year.	No. of—	No. of feet of Lumber sawed the past year.	Power used.		No. of Persons employed.	Amount of Capital invested.	Value of Products for the past year.
				Steam.	Water.			
...	...	...	*	...	1	2	\$1,000	\$2,000
...	...	3	*	...	1	10	6,000	1,300
...	...	2	550,000	1	1	18	5,100	2,200
...	...	1	75,000	...	1	2	400	2,000
...	...	1	2,000,000	1	...	22	30,000	28,000
...	...	2	*	...	2	1	1,500	300
...	286	3	3,080,000	3	...	41	25,000	7,800
...	...	...	...	...	...	...	...	...
...	...	1	*	...	1	25	25,000	100,000
...	...	1	2,500,000	1	...	19	4,500	25,000
...	...	...	...	...	...	...	...	...
...	...	4	4,362,500	3	1	52	34,000	58,000
...	...	5	13,800,000	5	...	124	82,500	200,000
...	...	1	50,000	...	1	1	200	500
...	...	4	12,700,000	4	...	110	245,000	150,000
...	...	...	...	...	...	...	...	...
...	286	28	39,117,500	19	8	427	\$860,200	\$577,100

*Not returned

ST. CLAIR COUNTY—CONTINUED.

TOWNSHIPS.	DISTILLERIES.				FISH.	
	No. of—	No. of Gallons of Liquor made preceding year.	No. of Gallons of Wine made preceding year.	No. of Barrels of Cider made preceding year.	No. of Barrels Caught the preceding year.	Amount of Capital In- vested.
Berlin,	..	..	..	..	..	..
Brockway,	..	..	..	..	..	..
Burtchville,	..	..	..	..	..	..
Casco,	..	..	..	..	..	..
China,	..	..	..	..	..	..
Clay,	..	..	..	253	235	\$300
Clyde,	..	..	..	..	..	..
Columbus,	..	..	..	..	..	..
Cottrelville,	..	..	..	..	..	..
East China,	..	..	..	..	..	..
Emmet,	..	..	..	..	..	..
Greenwood,	..	..	..	..	..	..
Ira,	..	..	..	..	..	..
Kenockee,	..	..	..	..	..	..
Kimball,	..	..	..	..	..	..
Lynn,	..	..	..	..	..	..
Mussey,	..	..	..	..	..	..
Port Huron,	..	..	..	..	340	500
Port Huron city, }	..	..	..	..	..	..
—1st ward, .. }	..	..	..	..	..	..
—2d ward, .. }	..	..	..	..	..	..
—3d ward, .. }	..	..	..	..	..	..
—4th ward, .. }	..	..	..	..	..	..
Riley,	..	..	..	..	..	..
St. Clair,	..	..	..	..	..	..
" city, 2 wards	..	..	..	..	..	..
Wales,	..	..	..	..	..	..
Total,	..	..	..	253	575	\$800

ST. CLAIR COUNTY—CONTINUED.

MINES WORKED						
No. of--	Kind of Mineral.	Aggregate quantity of Mineral, in pounds, produced the past year.	Aggregate valuation at place of mining of minerals produced the past year.	No. Persons employed.	Amount of Capital invested.	Value of all Merchandise imported the preceding year for the purpose of sale.
						\$13,000 7,000
						150,000
						\$170,000



ST. JOSEPH COUNTY.

TOWNSHIPS.	MALES.							
	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 21.	Over 21 and under 45.	Over 45 and under 75.	Over 75 and under 90.	Over 90 and under 100.	100 and over
Burr Oak,....	120	137	231	246	158	6	..	..
Colon,.....	133	119	191	264	118	5	..	..
Constantine,..	158	137	228	310	185	3	..	..
Fabius,.....	88	69	134	160	76	3	1	..
Fawn River,..	53	44	54	65	51	3	..	..
Florence,.....	63	78	118	134	81	4	..	..
Flowerfield,..	76	94	77	170	65	3	..	..
Leonidas,.....	100	95	162	205	120	2	..	..
Lockport,.....	180	194	305	474	176	6	1	..
Mendon,.....	135	114	192	234	155	1	..	..
Mottville,.....	44	33	65	102	1	....	..	..
Nottawa,.....	110	117	167	204	128	8	..	..
Park,.....	108	95	171	164	116	6	..	..
Sherman,.....	87	67	102	137	79	2	..	..
Sturgis,.....	144	96	182	280	146	4	1	..
White Pigeon,	131	107	168	255	131	1	1	..
Total,.....	1,730	1,590	2,547	3,404	1,786	57	4	..

ST. JOSEPH COUNTY—CONTINUED.

TOWNSHIPS.	MALES.		FEMALES.			
	Married.	Unmarried.	Under 5 years of Age.	Over 5 and under 10.	Over 10 and under 18.	Over 18 and under 40.
Burr Oak,.....	361	60	140	127	182	280
Colon,.....	320	510	118	105	132	294
Constantine,.....	368	653	155	133	183	352
Fabius,.....	106	54	85	81	88	158
Fawn River,.....	94	21	52	33	39	80
Florence,.....	92	42	66	66	90	148
Flowerfield,.....	197	.....	68	82	50	155
Leonidas,.....	269	415	102	88	101	243
Lockport,.....	494	842	200	182	211	491
Mendon,.....	315	73	120	116	146	276
Mottville,.....	127	179	59	57	54	45
Nottawa,.....	267	49	92	80	114	225
Park,.....	217	68	88	89	126	192
Sherman,.....	191	35	65	76	86	116
Sturgis,.....	319	401	110	120	147	337
White Pigeon,...	310	76	130	122	125	281
Total,.....	4,047	3,478	1,650	1,557	1,878	4,473

ST. JOSEPH COUNTY—CONTINUED.

FEMALES.				Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	No. Marriages preceding Year.	No. Deaths preceding Year.
Over 40 and under 75.	75 and over.	Married.	Unmarried.						
169	7	358	70	...	...	3	...	16	37
123	3	339	436	2	...	2	...	...	...
170	1	371	623	...	...	2	28	7	17
71	6	120	37	...	...	4	3	8	15
42	2	94	16	...	...	...	12	1	1
80	.....	104	37	...	...	...	...	5	14
83	2	201	.....	...	...	...	...	...	...
133	1	275	393	1	2	1	...	8	18
189	1	493	781	...	1	1	20	8	22
136	3	309	105	...	1	1	9	6	13
12	2	162	227	...	1	...	1	3	3
147	4	273	85	1	...	1	...	2	5
100	3	218	75	1	...	1	...	10	14
82	4	194	38	...	1	...	7	5	12
158	13	363	426	...	3	...	8	10	21
127	3	314	87	...	2	1	4	7	27
1,822	55	4,188	3,436	5	11	17	92	96	219

ST. JOSEPH COUNTY—CONTINUED.

TOWNSHIPS.	POPULATION.						Total.
	No. of Males.	No. of Females.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	
Burr Oak,	898	905	...	...	3	...	1,803
Colon,	830	775	2	...	2	...	1,605
Constantine,	1,021	994	...	...	2	28	2,015
Fabius,	531	489	...	...	4	3	1,020
Fawn River,	270	248	...	...	...	12	518
Florence,	478	450	...	...	...	...	928
Flowerfield,	485	440	...	...	...	...	925
Leonidas,	684	668	1	2	1	...	1,352
Lockport,	1,336	1,274	...	1	1	20	2,610
Mendon,	831	797	...	1	1	9	1,628
Mottville,	245	229	...	1	...	1	474
Nottawa,	734	662	1	...	1	...	1,396
Park,	660	598	1	...	1	...	1,258
Sherman,	471	473	...	1	...	7	944
Sturgis,	853	885	...	3	...	8	1,738
White Pigeon,	794	788	...	2	1	4	1,582
Total,	11,121	10,675	5	11	17	92	21,796

ST. JOSEPH COUNTY—CONTINUED.

LAND.				PRODUCE.		
Whole No. of Acres Taxable.	No. of Acres owned by individuals or companies, not taxable.	No. of Acres improved.	No. of Acres sown'd with wheat.	No. of Acres of Corn harvested preceding year.	No. of Bushels of Corn raised the preceding year.	No. of Acres of Wheat harvested preceding year.
17,228	.....	9,575	3,025	1,584	41,374	2,166
18,877	.....	10,089	2,653	1,333	39,620	2,722
20,273	34	11,603	3,170	1,693	40,920	2,951
20,565	.....	7,466	2,139	1,522	33,583	2,523
14,280	160	5,431	1,283	1,196	32,340	1,492
21,120	.....	11,962	3,286	1,651	47,145	3,277
17,732	.....	8,504	2,385	1,517	25,906	2,152
22,470	5	10,082	2,889	1,688	32,184	2,813
20,981	33	14,917	3,310	2,055	63,175	3,519
22,831	.....	12,772	3,931	1,791	54,008	3,732
10,594	.....	7,798	2,462	1,259	31,834	2,245
20,094	.....	12,551	3,082	1,963	47,925	3,021
21,540	25	14,190	4,245	2,026	54,357	4,134
17,866	.....	7,253	2,013	1,932	24,667	2,559
14,718	.....	9,311	2,495	2,103	44,263	3,137
12,511	49	7,856	2,384	1,283	30,725	2,606
293,680	306	161,361	44,752	26,596	644,026	45,049

ST. JOSEPH COUNTY—CONTINUED.

TOWNSHIPS.	PRODUCE.				
	No. of Bushels of Wheat raised the preceding year.	No. of Bushels of all other kinds of Grain raised the preceding year.	No. of Bushels of Potatoes raised the preceding year.	No. of Tons of Hay cut the preceding year.	No. of Pounds of Wool sheared the preceding year.
Burr Oak,.....	2,599	6,901	12,329	1,584	11,265
Color,.....	32,881	6,477	7,556	1,734	16,369
Constantine,	40,991	5,845	10,025	1,221	10,501
Fabius,.....	27,779	5,300	7,663	931	5,917
Fawn River,.....	19,979	5,068	6,712	715	6,490
Florence,	46,172	2,200	13,283	1,464	10,430
Flowerfield,.....	26,290	3,333	5,456	1,020	7,171
Leonidas,	35,993	5,091	6,567	1,588	8,168
Lockport,.....	33,455	2,179	12,897	1,934	12,832
Mendon,	53,880	4,591	8,681	2,196	15,125
Mottville,	27,015	3,064	4,200	756	4,212
Nottawa,	32,793	5,741	9,349	1,688	21,075
Park,.....	54,448	5,655	9,647	1,525	12,738
Sherman,.....	15,052	2,942	7,804	1,927	13,726
Sturgis,.....	32,436	5,715	32,951	2,815	6,944
White Pigeon,.....	35,732	2,510	15,915	1,020	5,678
Total,.....	517,495	72,612	171,045	24,118	168,641

ST. JOSEPH COUNTY—CONTINUED.

PRODUCE.				LIVE STOCK.	
No. of Pounds of Pork marketed the preceding year.	No. of Pounds of Butter made the preceding year.	No. of Pounds of Cheese made the preceding year.	No. of Pounds of Sugar manufactured present year.	No. of Horses 1 year old and over.	No. of Neat Cattle other than Oxen and Cows, 1 year old and over.
191,609	25,835	2,260	60	416	402
130,246	24,560	2,799	197	422	310
20,875	20,075	1,920	30	416	276
40,221	20,265	994	250	320	305
94,650	15,340	900	1,785	192	161
163,610	19,190	430	.....	339	214
91,741	19,500	1,000	797	312	416
113,901	23,220	3,810	12,403	458	486
181,525	27,285	2,620	300	535	308
177,629	37,441	5,520	1,510	582	363
83,615	11,825	.....	.....	277	231
140,045	22,565	2,580	.....	439	288
275,495	34,407	315	75	524	378
41,334	13,820	202	.....	375	194
226,531	35,345	2,603	4,033	431	249
185,300	17,115	460	4	354	296
2,198,327	367,788	28,413	21,444	6,392	4,897

ST. JOSEPH COUNTY—CONTINUED.

TOWNSHIPS.	LIVE STOCK.				
	No. of Work Oxen.	No. of Milch Cows.	No. of Sheep.	No. of Swine over 6 months old.	No. of Mules
Burr Oak,.....	60	435	3,281	1,101	.....
Colon,.....	66	382	4,279	1,040	.....
Constantine,.....	24	383	3,202	1,067	7
Fabius,.....	49	375	2,050	951	4
Fawn River,.....	28	195	2,049	502	3
Florence,.....	14	387	2,944	1,244	.....
Flowerfield,.....	22	342	2,080	847	.....
Leonidas,.....	102	506	2,788	1,256	.....
Lockport,.....	13	471	3,550	1,200	13
Mendon,.....	75	517	4,380	1,446	5
Mottville,.....	2	253	1,544	894	4
Nottawa,.....	45	865	3,181	1,342	6
Park,.....	28	483	3,352	1,812	1
Sherman,.....	102	618	1,320	608	7
Sturgis,.....	30	218	2,050	823	8
White Pigeon,.....	6	305	1,453	895	.....
Total,.....	666	6,735	43,503	8,028	58

ST. JOSEPH COUNTY—CONTINUED.

MANUFACTORIES NOT HEREAFTER ENUMERATED.					FLOURING MILLS.					
Power used.		No. Persons employed.	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. Runs of Stone.	No. of Barrels of Flour made the preceding year.	Power used.		No. Persons employed.
Steam.	Water.							Steam.	Water.	
1	..	49	\$9,680	\$17,750	1	2	128	..	1	2
..	2	11	9,100	9,805	..	..	..	..	..	..
..	2	33	9,000	21,000	3	9	6,250	..	3	8
6	..	13	700	700	..	..	..	..	..	..
..	1	6	3,000	4,000	1	3	1,500	..	1	2
..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	1	3	2,000	..	1	3
..	..	..	..	..	2	4	700	..	2	2
..	4	45	44,000	40,700	3	10	23,569	..	1	15
2	..	4	5,200	800	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	1	3	1,848	..	1	3
..	1	8	8,000	9,000	1	2	20	..	1	..
..	..	..	..	..	..	..	..	..	..	..
4	..	61	38,000	87,000	1	2	1,500	1	..	4
..	..	..	..	..	2	5	5,000	..	2	5
13	10	230	\$126,680	\$190,755	16	43	42,515	1	13	44

ST. JOSEPH COUNTY—CONTINUED.

TOWNSHIPS.	FLOURING MILLS.		OIL MILLS.		
	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. of Gallons of Oil made the preceding year.	No. of Pounds of Rep-permint Oil manufactured the preceding year.
Burr Oak,.....	\$4,800	\$1,506	1	.....	1,200
Colon,.....	.....	.....	.....	.....	.....
Constantine,	17,500	37,550	.....	.....	.....
Fabius,.....	.....	.....	1	.....	1,525
Fawn River,.....	3,000	8,000	.....	.....	.....
Florence,.....	.....	.....	.....	.....	8,909
Flowerfield,.....	5,500	1,500	.....	.....	100
Leonidas,.....	4,500	2,500	.....	.....	.....
Lockport,.....	52,000	116,000	.....	.....	8,468
Mendon,.....	.....	.....	.....	.....	671
Mottville,.....	.....	.....	.....	.....	.....
Nottawa,.....	1,000	2,202	.....	.....	683
Park,	2,000	80	.....	.....	.....
Sherman,.....	.....	.....	.....	.....	.....
Sturgis,.....	5,000*	.....	.....	.....	.....
White Pigeon,.....	13,000	5,700	.....	.....	.....
Total,.....	\$108,300	\$175,038	2	.....	21,556

*Not returned.

ST. JOSEPH COUNTY—CONTINUED.

BREWERIES		SAW MILLS.						
No. of—	No. of Barrels of Beer made preceding year.	No. of—	No. of Feet of Lumber sawed the past year.	Power used.		No. Persons employed.	Amount of Capital invested.	Value of Products for the past year.
				Steam.	Water.			
...	...	1	82,000	1	..	3	\$700	\$984
...	...	2	225,000	..	2	2	2,500	1,100
1	300	4	600,000	..	4	6	6,000	6,000
...	...	3	85,000	1	2	7	1,300	850
...	...	...	...	...	...	...	...	...
...	...	3	800,000	..	3	4	3,100	1,950
...	...	6	1,285,000	2	4	13	8,000	12,000
...	...	2	165,000	1	1	4	8,000	3,200
...	...	1	200,000	..	1	2	6,000	500
...	...	...	...	...	...	...	...	...
...	...	1	60,000	..	1	1*	...	300
...	...	1	50,000	..	1	1	500	450
...	...	...	...	...	...	...	...	...
...	125	...	...	...	...	...	...	...
...	...	1*	...	...	1	...	*	*
1	425	25	3,552,000	5	20	43	\$36,100	\$27,334

* Not returned.

ST. JOSEPH COUNTY—CONTINUED.

TOWNSHIPS.	DISTILLERIES.				FISH.	
	No. of—	No. Gallons of Liquor made preceding year.	No. of Gallons of Wine made preceding year.	No. of Barrels of Cider made the preceding year.	No. of Barrels caught the preceding year.	Amount of Capital in- vested.
Burr Oak,	..	..	..	..	..	..
Colon,	..	..	78	628	..	..
Constantine,	..	..	..	1,085	..	..
Fabius,	..	..	..	..	..	..
Fawn River,	..	..	..	..	..	..
Florence,	..	..	..	400	..	..
Flowerfield,	..	..	..	145	..	..
Leonidas,	..	..	..	1,200	..	..
Lockport,	..	..	..	..	..	..
Mendon,	..	..	20	200	..	..
Mottville,	..	..	..	414	..	..
Nottawa,	..	..	..	450	..	..
Park,	..	..	40	312	..	..
Sherman,	..	..	..	..	..	..
Sturgis,	..	..	..	..	..	..
White Pigeon,	..	..	..	..	..	..
Total,	..	..	138	4,834	..	..

ST. JOSEPH COUNTY—CONTINUED.

[illegible]

TUSCOLA COUNTY.

TOWNSHIPS	MALES.							
	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 21.	Over 21 and under 45.	Over 45 and under 75.	Over 75 and under 90.	Over 90 and under 100.	100 and over.
Akron,.....	34	25	29	47	30	1	..	..
Almer,.....	25	32	39	61	15	1	..	..
Arbela,.....	50	54	82	102	52	3	..	..
Columbia,....	23	19	21	40	10	....	..	..
Dayton,.....	30	36	37	57	16	....	..	..
Denmark,....	40	27	37	45	35	....	..	..
Elkland,.....	19	10	5	30	2	....	..	..
Ellington,....	18	20	20	32	10	....	..	..
Elmwood,.....	9	13	12	16	8	....	..	..
Fair Grove,...	46	49	68	65	44	2	..	..
Fremont,.....	28	21	25	30	20	....	..	..
Geneva,.....	14	5	12	23	7	....	..	..
Gilford,.....	16	20	24	25	17	....	..	..
Indian Fields,.	30	18	20	56	12	....	..	..
Juniatta,.....	65	65	84	119	63	3	..	..
Kingston,....	7	5	4	13	1	....	..	..
Koylton,.....	21	12	15	25	7	....	..	..
Millington,...	43	37	56	52	36	....	..	..
Tuscola,.....	75	63	120	187	68	5	..	..
Vassar,.....	27	19	18	63	11	....	..	..
Watertown,...	31	34	29	53	20	1	..	..
Wells,.....	7	7	5	8	5	....	..	..
Wisner,.....	11	11	8	14	8	....	..	..
Total,.....	669	602	770	1,163	497	16	..	..

TUSCOLA COUNTY—CONTINUED.

TOWNSHIPS.	MALES.		FEMALES.			
	Married.	Unmarried.	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 18.	Over 18 and under 40.
Akron,.....	56	22	34	20	19	44
Almer,.....	67	9	39	22	38	55
Arbela,.....	123	220	44	27	47	101
Columbia,.....	34	6	17	16	9	35
Dayton,.....	56	112	27	20	30	54
Denmark,.....	71	7	32	42	28	52
Elkland,.....	24	42	9	13	11	22
Ellington,.....	33	19	24	17	19	31
Elmwood,.....	18	40	4	6	5	18
Fair Grove,.....	100	173	62	33	36	73
Fremont,.....	44	12	17	19	17	37
Geneva,.....	24	6	6	6	7	19
Gilford,.....	18	8	13	14	17	29
Indian Fields,....	47	89	21	17	17	49
Juniatta,.....	144	227	54	48	72	130
Kingston,.....	11	.....	4	1	.....	12
Koylton,.....	30	1	17	11	2	28
Millington,.....	78	.....	38	20	27	64
Tuscola,.....	202	55	64	78	99	183
Vassar,.....	55	18	25	15	19	59
Watertown,.....	56	103	33	29	25	54
Wells,.....	11	1	6	6	10	6
Wisner,.....	17	31	10	6	7	14
Total,.....	1,319	1,201	600	486	561	1,167

TUSCOLA COUNTY—CONTINUED.

FEMALES.									
Over 40 and under 75.	75 and over.	Married.	Unmarried.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	No. Marriages preceding Year.	No. Deaths preceding Year.
21	.....	60	5	...	...	1	.....	4	9
15	1	63	7	1	...	...	.....	7	8
45	1	124	141	...	...	...	.....	2	4
9	.....	33	2	...	...	...	.....	3	5
19	.....	56	93	...	...	...	.....	2	2
30	.....	70	2	...	...	...	.....	.....	17
3	.....	24	34	...	...	...	.....	.....	2
11	1	39	26	...	...	...	.....	.....	.....
9	.....	18	24	...	...	...	.....	.....	.....
35	.....	103	136	1	1	.....	.....	3	15
17	.....	45	16	...	1	1	1	7	2
8	.....	23	4	...	...	...	.....	1	1
11	.....	25	4	...	...	...	.....	2	8
11	.....	48	65	...	...	...	.....	.....	1
58	5	172	186	...	2	3	.....	11	16
.....	.....	12	.....	...	...	...	.....	.....	.....
4	.....	30	.....	...	...	...	.....	.....	.....
27	.....	77	1	...	...	...	.....	5	6
76	4	199	15	...	...	...	.....	.....	1
8	.....	54	13	...	...	...	.....	3	2
11	2	64	89	...	...	...	.....	.....	2
6	.....	11	3	...	...	...	.....	.....	.....
4	.....	18	23	...	...	...	.....	1	3
438	14	1,368	899	2	4	5	1	51	104

TUSCOLA COUNTY—CONTINUED.

TOWNSHIPS.	POPULATION.					
	No. of Males.	No. of Females.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.
Akron,	166	138	...	...	1	...
Almer,	173	170	1	...	...	...
Arbela,	343	265	...	...	...	...
Columbia,	113	86	...	...	...	...
Dayton,	176	150	...	...	...	...
Denmark,	184	184	...	...	...	...
Elkland,	66	58	...	...	...	...
Ellington,	100	103	...	...	...	...
Elmwood,	58	42	...	...	...	...
Fair Grove,	274	239	1	1	...	...
Fremont,	124	107	...	1	1	1
Geneva,	61	46	...	...	...	...
Gilford,	102	84	...	...	...	...
Indian Fields,	136	113	...	...	...	...
Juniatta,	399	367	...	2	3	...
Kingston,	30	17	...	...	...	...
Koylton,	80	62	...	...	...	...
Millington,	224	176	...	...	...	...
Tuscola,	518	504	...	...	...	...
Vassar,	138	126	...	...	...	...
Watertown,	168	154	...	...	...	...
Wells,	32	34	...	...	...	...
Wisner,	52	41	...	...	...	...
Total,	3,717	3,266	2	4	5	1
						6,983

TUSCOLA COUNTY—CONTINUED.

LAND.				PRODUCE.		
Whole No. of Acres Taxable.	No. of Acres owned by individuals or companies, not taxable.	No. of Acres improved.	No. of Acres sowed with wheat.	No. of Acres of Corn harvested preceding year.	No. of Bushels of Corn raised the preceding year.	No. of Acres of Wheat harvested preceding year.
5,366	.....	600	102	83	1,166	291
5,915	320	872	261	159	3,370	260
7,616	320	1,299	66	145	2,496	104
3,813	640	726	110	58	1,153	103
5,800	.....	762	137	66	1,570	168
1,473	167	179	3,418	360	2,420	360
2,880	640	201	32	19	274	61
2,979	.....	644	127	63	1,416	126
2,580	320	341	60	28	765	95
8,573	.....	1,357	163	190	5,822	293
4,292	1,040	644	97	113	2,580	132
2,325	600	311	55	21	588	27
12,777	240	599	42	66	637	81
4,559	.....	984	226	98	2,440	186
12,780	200	4,034	771	403	9,010	940
5,832	1,240	97	11	11	165	20
3,846	200	276	39	23	320	58
8,215	.....	843	74	108	1,079	138
10,875	.....	3,552	295	132	2,254	350
2,794	.....	439	17	36	1,010	24
5,656	187	877	132	123	1,543	152
1,162	80	78	10	5	140	18
680	920	70	.....	22	381	4
127,788	7,114	19,785	6,245	2,332	42,599	4,091

TUSCOLA COUNTY—CONTINUED.

TOWNSHIPS.	PRODUCE.				
	No. of Bushels of Wheat raised the preceding year.	No. of Bushels of all other kinds of Grain raised the preceding year.	No. of Bushels of Potatoes raised the preceding year.	No. of tons of Hay cut the preceding year.	No. of Pounds of Wool sheared the preceding year.
Akron,	630	305	2,201	287	33
Almer,	2,697	818	3,044	306	345
Arbela,	468	1,110	3,124	685	887
Columbia,	929	425	1,433	301	62
Dayton,	1,608	1,960	1,618	148	182
Denmark,	2,420	4,545	2,313	486	546
Elkland,	671	244	705	80	.....
Ellington,	1,394	413	1,440	184	.....
Elmwood,	662	207	561	73	48
Fair Grove,	2,538	2,060	3,137	501	319
Fremont,	1,090	894	1,189	136	64
Geneva,	259	125	437	33	.....
Gilford,	340	973	1,171	159	219
Indian Fields,	2,343	845	1,273	246	481
Juniatta,	11,692	5,189	4,943	844	2,073
Kingston,	418	255	395	.....	.....
Koylton,	637	356	1,202	46	.....
Millington,	1,091	949	2,323	409	358
Tuscola,	3,028	4,614	3,682	1,239	3,399
Vassar,	240	423	868	207	295
Watertown,	1,101	983	1,721	290	422
Wells,	69	17	395	32	.....
Wisner,	60	53	530	305	.....
Total,	36,385	27,763	39,705	6,997	9,733

TUSCOLA COUNTY—CONTINUED.

PRODUCE.				LIVE STOCK.	
No. of Pounds of Pork marketed the preceding year.	No. of Pounds of Butter made the preceding year.	No. of Pounds of Cheese made the preceding year.	No. of Pounds of Sugar manufactured present year.	No. of Horses 1 year old and over.	No. of Neat Cattle other than Oxen and Cows, 1 year old and over.
.....	7,740	.....	1,372	41	197
3,860	3,491	.....	2,628	65	122
1,725	12,025	7,030	3,374	64	110
250	5,320	430	2,860	16	89
900	10,100	100	3,485	25	89
3,339	7,690	400	7,652	77	234
.....	1,557	.....	1,351	6	36
8,278	2,875	.....	1,514	23	30
500	1,925	.....	1,596	10	31
3,987	8,439	700	7,197	50	244
2,117	2,821	4	2,467	24	54
500	2,050	.....	125	27	11
1,184	4,505	650	2,365	13	88
2,617	3,980	200	2,405	61	49
7,495	19,175	870	6,961	154	292
.....	655	.....	340	.....	11
30	3,130	100	1,962	1	47
300	6,352	.....	3,078	54	207
5,896	31,814	3,696	8,639	153	298
500	1,400	.....	725	33	21
1,787	6,850	50	4,246	51	144
.....	940	.....	95	1	8
.....	3,095	200	.....	11	57
45,265	147,919	8,430	66,437	960	2,496

TUSCOLA COUNTY—CONTINUED.

TOWNSHIPS.	LIVE STOCK.				
	No. of Work Oxen.	No. of Milch Cows.	No. of Sheep.	No. of Swine over 6 months old.	No. of Mules.
Akron,	71	146	52	102	.....
Almer,	74	113	119	111	.....
Arbela,	103	189	347	157	.....
Columbia,	64	99	33	69	.....
Dayton,	68	105	141	64	.....
Denmark,	78	158	162	170	.....
Elkland,	29	33	.....	27	.....
Ellington,	37	50	.....	69	.....
Elmwood,	23	30	33	30	.....
Fair Grove,	128	203	131	197	.....
Fremont,	48	55	80	74	.....
Geneva,	34	58	.....	24	.....
Gilford,	52	75	91	65	.....
Indian Fields,	34	60	153	81	.....
Juniatta,	133	264	661	274	5
Kingston,	16	12	2	4	.....
Koylton,	47	51	2	38	.....
Millington,	77	123	148	161	.....
Tuscola,	148	337	1,160	171	.....
Vassar,	28	36	72	20	2
Watertown,	75	100	154	149	.....
Wells,	11	17	6	10	.....
Wisner,	18	42	.....	22	.....
Total,	1,396	2,356	3,549	2,089	7

TUSCOLA COUNTY—CONTINUED.

MANUFACTORIES NOT HEREAFTER ENUMERATED.					FLOURING MILLS.					
Power used.		No. Persons employed.	Amount of Capital in-vested.	Value of Products for the past year.	No. of—	No. Runs of Stone.	No. Barrels of Flour made the preceding year.	Power used.		No. Persons employed
Steam.	Water.							Steam.	Water.	
..	..	..	..	..	1	1	1,000	1	..	4
..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..
..	..	3	\$450	\$300	1	2	1,500	..	1	1
..	..	4	600	1,400	1	2	350	1	..	2
..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..
1	..	8	14,000	24,000	1	1	100	..	1	1
1	..	12	7,000	9,800	1	2	4,680	..	1	2
..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..
2	..	27	\$22,050	\$35,500	5	8	7,630	2	3	10

TUSCOLA COUNTY—CONTINUED.

TOWNSHIPS.	FLOURING MILLS.		OIL MILLS.		
	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. of Gallons of Oil made the preceding year.	No. of Pounds of Peppermint Oil manufactured the preceding year.
Akron,.....	.....	.....	.....	.....	.....
Almer, .....	.....	.....	.....	.....	.....
Arbela, .....	.....	.....	.....	.....	.....
Columbia,.....	\$2,000	\$8,000	.....	.....	.....
Dayton, .....	.....	.....	.....	.....	.....
Denmark, .....	.....	.....	.....	.....	.....
Elkland, .....	.....	.....	.....	.....	.....
Ellington,.....	.....	.....	.....	.....	.....
Elmwood,.....	.....	.....	.....	.....	.....
Fair Grove,.....	.....	.....	.....	.....	.....
Fremont, .....	.....	.....	.....	.....	.....
Geneva, .....	.....	.....	.....	.....	.....
Gilford,.....	.....	.....	.....	.....	.....
Indian Fields,.....	2,000	10,000	.....	.....	.....
Juniatta, .....	* .....	* .....	.....	.....	.....
Kingston, .....	.....	.....	.....	.....	.....
Koylton,.....	.....	.....	.....	.....	.....
Millington,.....	.....	.....	.....	.....	.....
Tuscola,.....	1,500	1,000	.....	.....	.....
Vassar,	8,000	32,760	.....	.....	.....
Watertown,.....	.....	.....	.....	.....	.....
Wells, .....	.....	.....	.....	.....	.....
Wisner, .....	.....	.....	.....	.....	.....
Total,	\$13,500	\$51,760	..	.....	.....

* Not returned.

TUSCOLA COUNTY—CONTINUED.

BREWERIES.		SAW MILLS.						
No. of—	No. of Barrels of Beer made preceding year.	No. of—	No. of feet of Lumber sawed the past year.	Power used.		No. of Persons em- ployed.	Amount of Capital in- vested.	Value of Products for the past year.
				Steam.	Water.			
...	...	...	...	...	...	...	...	...
...	...	3	1,459,000	3	..	17	\$9,300	\$9,840
...	...	1	200,000	1	..	4	2,000	\$2,000
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	1	350,000	..	1	4	5,000	6,000
...	...	1 *	...	1	..	3	3,000	4,500
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	1	300,000	..	1	6	3,000	4,000
...	...	2	1,400,000	1	1	14	13,000	18,200
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	13	3,709,000	6	3	48	\$35,300	\$44,540

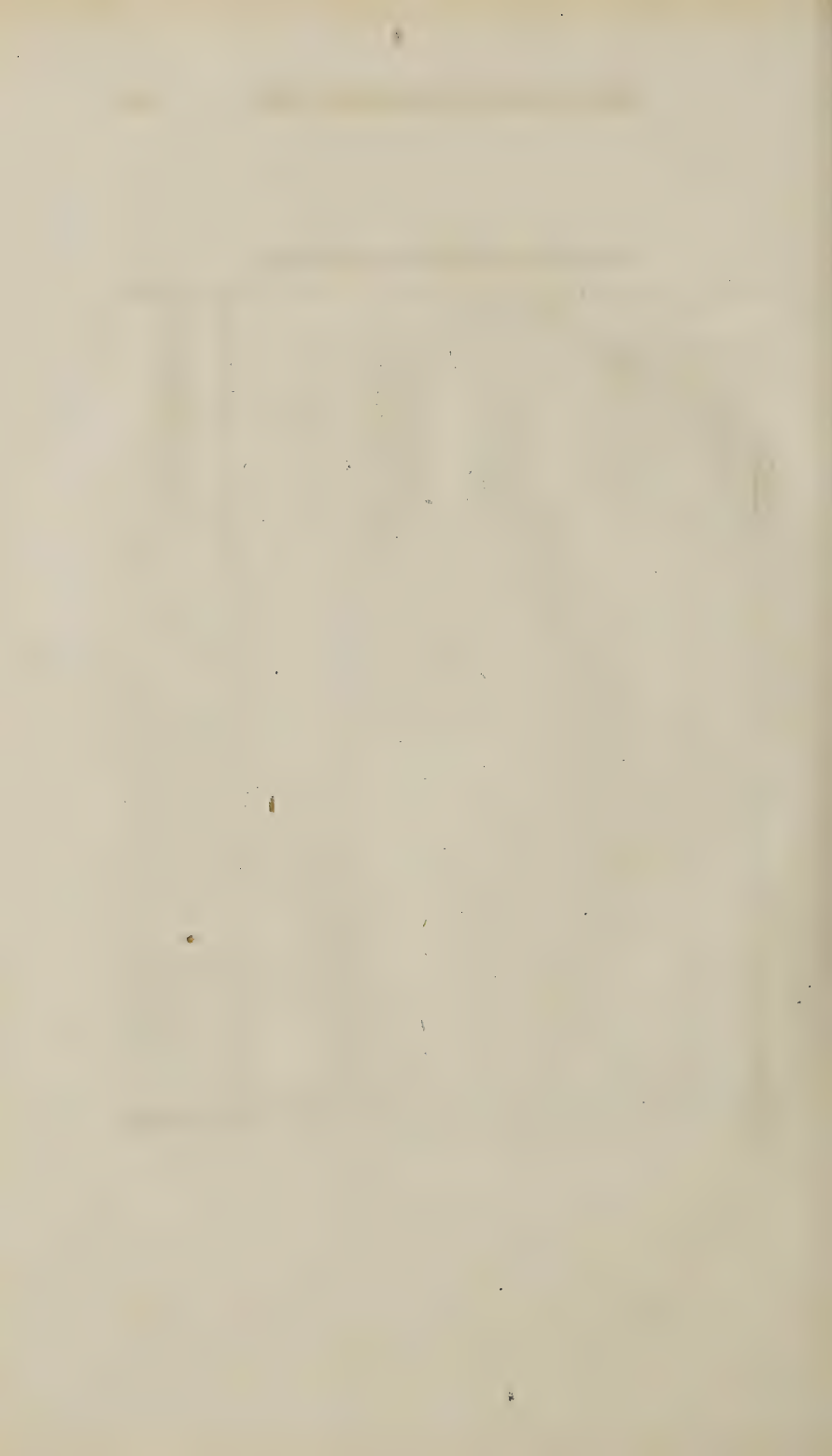
* Not returned.

TUSCOLA COUNTY—CONTINUED.

TOWNSHIPS.	DISTILLERIES.				FISH.	
	No. of—	No. of Gallons of Liquor made preceding year.	No. of Gallons of Wine made preceding year.	No. of Barrels of Cider made preceding year.	No. of Barrels Caught the preceding year.	Amount of Capital in- vested.
Akron,	..	..	..	..	..	..
Almer,	..	..	..	..	..	..
Arbela,	..	..	..	..	..	..
Columbia,	..	..	..	..	..	..
Dayton,	..	..	..	..	..	..
Denmark,	..	..	..	..	..	..
Elkland,	..	..	..	..	..	..
Ellington,	..	..	..	..	..	..
Elmwood,	..	..	..	..	..	..
Fair Grove,	..	..	..	..	..	..
Fremont,	..	..	..	..	..	..
Geneva,	..	..	..	..	100	\$800
Gilford,	..	..	..	..	..	..
Indian Fields,	..	..	..	..	..	..
Juniatta,	..	..	..	..	..	..
Kingston,	..	..	..	..	..	..
Koylton,	..	..	..	..	..	..
Millington,	..	..	..	..	..	..
Tuscola,	..	..	..	..	..	..
Vassar,	..	..	..	..	..	..
Watertown,	..	..	..	..	..	..
Wells,	..	..	..	..	..	..
Wisner,	..	..	..	..	..	..
Total,	..	..	..	..	100	\$800

TUSCOLA COUNTY—CONTINUED.

MINES WORKED	
No. of—	
Kind of Mineral.	
Aggregate quantity of Mineral, in pounds, produced the past year.	
Aggregate valuation at place of mining of minerals produced the past year.	
No. Persons employed.	
Amount of Capital invested.	
Value of all Merchandise imported the preceding year for the purpose of sale.	
	\$47,090
	\$47,090



VAN BUREN COUNTY.

TOWNSHIPS.	MALES.							
	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 21.	Over 21 and under 45.	Over 45 and under 75.	Over 75 and under 90.	Over 90 and under 100.	100 and over
Almena,.....	81	61	118	128	91	4	..	..
Antwerp,.....	125	152	179	285	168	6	..	..
Arlington,.....	89	77	105	153	111	11	..	..
Bangor,.....	70	74	116	108	71	6	..	1
Bloomington,.....	81	72	102	121	67	2	..	..
Columbia,.....	60	55	86	141	55	1	..	..
Decatur,.....	139	132	154	254	124	6	..	..
Deerfield,.....	25	26	27	44	17	....	..	..
Geneva,.....	48	39	44	58	31	....	..	..
Hamilton,.....	56	66	79	121	54	4	..	..
Hartford,.....	102	82	143	164	93	9	..	..
Keeler,.....	84	88	91	176	72	4	..	..
LaFayette,...	150	143	230	328	212	11	..	..
Lawrence,....	108	110	129	212	132	2	..	..
Pine Grove,...	61	54	69	118	52	....	..	..
Porter,.....	79	86	121	144	76	1	..	..
South Haven,.	38	40	35	101	33	1	..	..
Waverly,	79	59	82	116	63	6	..	..
Total,.....	1,475	1,416	1,910	2,762	1,522	74	..	1

VAN BUREN COUNTY—CONTINUED.

TOWNSHIPS.	MALES.		FEMALES.			
	Married.	Unmarried.	Under 5 years of Age.	Over 5 and under 10.	Over 10 and under 18.	Over 18 and under 40.
Almena,	175	49	61	57	78	141
Antwerp,	220	65	125	128	152	311
Arlington,	217	58	61	90	90	158
Bangor,	148	35	65	71	83	108
Bloomington,	160	285	63	70	78	137
Columbia,	146	42	46	57	71	130
Decatur,	310	65	120	114	122	288
Deerfield,	45	18	23	28	23	39
Geneva,	77	12	38	28	30	74
Hamilton,	150	24	62	52	75	142
Hartford,	118	9	75	73	87	176
Keeler,	201	53	87	72	76	178
LaFayette,	443	197	146	164	184	376
Lawrence,	286	399	105	94	122	221
Pine Grove, . . . . .	.....	.....	68	54	56	114
Porter,	183	39	70	79	94	150
South Haven,	102	27	39	42	45	94
Waverly,	157	.....	61	81	77	131
Total,	3,138	1,377	1,315	1,354	1,543	2,968

VAN BUREN COUNTY—CONTINUED.

FEMALES										
Over 40 and under 72.	75 and over.	Married.	Unmarried.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	No. Marriages preceding Year.	No. Deaths preceding Year.	
88	4	176	59	...	1	...	23	9	16	
156	8	254	59	...	...	1	4	11	32	
99	2	215	45	...	1	2	67	4	17	
72	2	150	32	...	1	...	8	4	9	
61	1	161	249	...	...	1	21	7	12	
58	.....	151	28	...	...	1	1	4	10	
107	.....	320	75	...	1	...	57	12	12	
15	.....	47	3	...	...	...	...	...	3	
23	1	90	7	...	...	...	...	3	3	
59	1	152	51	...	...	...	5	4	10	
94	3	118	4	...	...	1	...	7	2	
79	4	201	66	...	...	1	...	7	18	
190	7	434	226	3	1	3	50	13	8	
128	3	294	395	1	...	1	17	5	18	
43	.....	.....	.....	...	...	...	...	7	20	
74	5	181	42	...	...	1	9	6	14	
27	2	103	20	...	...	1	6	11	15	
57	6	156	.....	...	...	...	3	4	17	
1,431	49	3,203	1,361	4	5	13	271	118	236	

VAN BUREN COUNTY—CONTINUED.

TOWNSHIPS.	POPULATION.						Total.
	No. of Males.	No. of Females.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	
Almena,	483	429	...	1	...	23	912
Antwerp,	915	880	...	...	1	4	1,795
Arlington,	546	500	...	1	2	67	1,046
Bangor,	446	401	...	1	...	8	847
Bloomington,	445	410	...	...	1	21	855
Columbia,	398	363	...	...	1	1	761
Decatur,	809	751	...	1	...	57	1,560
Deerfield,	139	128	...	...	...	...	267
Geneva,	220	194	...	...	...	...	414
Hamilton,	380	391	...	...	...	5	771
Hartford,	593	508	...	...	1	...	1,101
Keeler,	515	496	...	...	1	...	1,011
LaFayette,	1,064	1,067	3	1	3	50	2,131
Lawrence,	693	673	1	...	1	17	1,366
Pine Grove,	354	335	...	...	...	...	689
Porter,	507	472	...	...	1	9	979
South Haven,	248	249	...	...	1	6	497
Waverly,	405	413	...	...	...	3	818
Total,	9,160	8,660	4	5	13	271	17,820

VAN BUREN COUNTY—CONTINUED.

LAND.				PRODUCE.		
Whole No. of Acres Taxable.	No. of Acres owned by individuals or companies, not taxable.	No. of Acres improved.	No. of Acres sown'd with wheat.	No. of Acres of Corn harvested preceding year.	No. of Bushels of Corn raised the preceding year.	No. of Acres of Wheat harvested preceding year.
20,665	8	7,043	1,441	1,066	30,634	1,481
16,221	.....	10,259	2,324	1,606	47,935	2,043
21,903	.....	4,943	1,299	857	31,226	1,336
9,446	.....	2,694	592	561	16,575	739
21,924	8	3,320	879	642	24,283	958
8,920	.....	1,800	353	300	8,952	327
22,202	.....	3,777	767	588	14,095	853
21,084	.....	590	49	85	2,275	41
22,347	.....	1,087	174	213	6,020	196
20,624	.....	5,279	1,977	787	21,038	2,204
16,817	.....	5,823	1,619	728	32,155	1,486
18,315	.....	9,051	2,558	1,312	40,510	2,484
19,851	.....	9,897	2,256	1,533	48,540	2,571
19,242	.....	5,724	1,338	847	25,945	1,221
6,280	.....	1,699	546	432	10,525	413
14,694	.....	6,851	1,957	1,476	27,852	2,225
12,545	.....	558	37	87	2,652	35
8,225	8	3,356	870	554	14,375	974
301,305	24	83,751	21,036	13,674	405,587	21,587

VAN BUREN COUNTY—CONTINUED.

TOWNSHIPS	PRODUCE.				
	No. of Bushels of Wheat raised the preceding year.	No. of Bushels of all other kinds of Grain raised the preceding year.	No. of Bushels of Potatoes raised the preceding year.	No. of Tons of Hay cut the preceding year.	No. of Pounds of Wool sheared the preceding year.
Almena,.....	18,493	3,422	7,965	1,054	3,628
Antwerp,.....	25,748	3,348	12,570	1,676	8,322
Arlington,	20,572	6,453	8,446	765	3,616
Bangor,	9,653	4,762	5,802	523	867
Bloomington,.....	14,568	3,869	6,011	617	855
Columbia,.....	5,368	305	4,833	501	1,430
Decatur,.....	10,402	3,366	5,190	529	1,285
Deerfield,	450	120	1,639	128	186
Geneva,.....	2,041	699	4,095	213	465
Hamilton,.....	28,668	7,788	9,975	850	3,202
Hartford,	21,869	6,040	7,516	843	3,041
Keeler,.....	36,545	8,104	8,100	1,051	9,529
LaFayette,.....	35,289	9,252	11,839	2,097	11,085
Lawrence,.....	20,178	7,243	9,971	1,057	3,927
Pine Grove,.....	5,728	1,085	3,337	288	333
Porter,.....	26,974	6,422	6,901	1,029	3,116
South Haven,.....	480	257	2,623	153	30
Waverly,	12,109	4,912	4,216	726	1,666
Total,.....	295,135	77,447	121,029	14,100	56,583

VAN BUREN COUNTY—CONTINUED.

PRODUCE.				LIVESTOCK.	
No. of Pounds of Pork marketed the prece- ding year.	No. of Pounds of But- ter made the prece- ding year.	No. of Pounds of Cheese made the preceding year.	No. of Pounds of Sugar manufactured present year.	No. of Horses 1 year old and over.	No. of Neat Cattle other than Oxen and Cows, 1 year old and over.
90,225	31,235	3,820	.....	293	297
70,375	41,875	4,185	100	372	345
77,945	28,065	5,444	24,096	250	262
39,860	18,255	3,350	23,518	147	274
37,750	27,010	14,380	19,164	189	203
51,250	19,235	950	8,681	118	103
55,250	16,300	650	530	203	130
2,838	3,125	130	5,915	41	59
9,800	4,825	310	10,450	55	111
100,089	18,290	.....	650	237	239
120,357	23,215	6,172	14,558	251	409
194,429	2,500	8,610	1,040	324	355
195,912	42,683	5,092	7,056	540	393
80,250	31,620	4,065	21,179	328	311
14,487	5,035	.....	1,390	65	81
143,825	19,400	1,905	3,665	332	293
300	6,450	150	300	49	19
60,285	22,110	1,269	11,306	166	175
1,345,227	361,228	60,992	153,598	3,960	4,064

VAN BUREN COUNTY—CONTINUED.

TOWNSHIPS.	LIVE STOCK.				
	No. of Work Oxen.	No. of Milch Cows.	No. of Sheep.	No. of Swine over 6 months old.	No. of Mules.
Almena,.....	102	297	1,054	745	.....
Antwerp,.....	78	428	2,567	910	1
Arlington,	161	375	816	775	2
Bangor,.....	117	315	368	460	1
Bloomington,	122	277	481	549	.....
Columbia,.....	69	195	266	323	.....
Decatur,.....	104	254	443	449	1
Deerfield,	45	75	101	87	.....
Geneva,	84	148	180	171	.....
Hamilton,.....	171	317	898	775	.....
Hartford,	185	385	1,720	920	.....
Keeler,.....	146	395	2,686	1,069	.....
LaFayette,.....	67	606	3,365	1,191	3
Lawrence,	152	443	1,477	980	.....
Pine Grove,.....	76	116	104	266	.....
Porter,	112	354	1,427	1,174	.....
South Haven,.....	47	77	64	75	.....
Waverly,	80	254	512	445	.....
Total,.....	1,918	5,311	18,529	11,364	8

VAN BUREN COUNTY—CONTINUED.

MANUFACTORIES NOT HEREAFTER ENUMERATED.						FLOURING MILLS.					
Power used.		No. Persons employed.	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. Runs of Stone.	No. of Barrels of Flour made the preceding year.	Power used.		No. Persons employed.	
Steam.	Water.							Steam.	Water.		
1	..	2	\$1,000	\$600	1	3	2,000	..	1	2	
..	1	1	500	150	1	2	2,000	..	1	1	
..	..	..	..	..	1	2*	.....	..	1	1	
1	1	8	10,000	11,000	1	2*	..	..	1	1	
2	..	46	28,000	42,000	..	..	..	..	..	..	
..	1	..	2,500	*	..	..	..	..	..	..	
..	..	..	..	..	1	2*	..	..	1	1	
..	..	..	..	..	1	5	12,000	..	1	3	
..	..	..	..	..	1	2†	..	..	1	2	
..	..	..	..	..	..	..	..	..	..	..	
3	..	4	3,000	9,000	..	..	..	..	..	..	
7	3	61	\$45,000	\$62,750	7	18	16,000	...	7	11	

*Not returned.

†Custom Mill.

VAN BUREN COUNTY--CONTINUED.

TOWNSHIPS.	FLOURING MILLS.		OIL MILLS.		
	Amount of Capital in-vested.	Value of Products for the past year.	No. of—	No. of Gallons of Oil made the preceding year.	No. of Pounds of Peppermint Oil manufactured the preceding year.
Almena,	\$7,000	\$1,200	..	..	..
Antwerp,	5,200	8,000	..	..	..
Arlington,	4,000	1,800	..	..	..
Bangor,	..	..	..	..	..
Bloomington,	..	..	..	..	..
Columbia,	3,000	1,200	..	..	..
Decatur,	..	..	..	..	..
Deerfield,	..	..	..	..	..
Geneva,	..	..	..	..	..
Hamilton,	5,000	1,500	..	..	..
Hartford,	..	..	..	..	..
Keeler,	..	..	..	..	..
LaFayette,	30,000	75,000	..	..	..
Lawrence,	3,000	2,000	..	..	..
Pine Grove,	..	..	..	..	..
Porter,	..	..	..	..	..
South Haven,	..	..	..	..	..
Waverly,	..	..	..	..	..
Total,	\$57,200	\$90,700	..	..	..

VAN BUREN COUNTY—CONTINUED.

BREWING.		SAW MILLS.						
No. of—	No. of Barrels of Beer made preceding year.	No. of—	No. of Feet of Lumber sawed the past year.	Power used.		No. Persons employed.	Amount of Capital invested.	Value of Products for the past year.
				Steam.	Water.			
...	...	2	750,000	..	2	11	\$6,500	\$9,400
...	...	2 *	...	2	..	6	2,400	8,900
...	...	1	100,000	1	..	3	2,800	1,500
...	...	2	60,000	..	2	3	3,500	4,000
...	...	5	1,200,000	2	3	18	7,750	12,560
...	...	4	1,500,000	2	2	16	9,700	11,600
...	...	1	200,000	..	1	4	3,000	20,000
...	...	1 *	...	1	..	...	5,000 *	...
...	...	2 *	...	1	1	4	1,400 *	...
...	...	2	200,000	..	2	4	5,000	2,000
...	...	3	275,000	..	3	6	6,300	2,750
...	...	2	700,000	..	2	6	4,000	5,000
...	...	5	3,510,000	5	..	30	9,600	13,355
...	...	1	2,000,000	1	..	50	8,000	20,000
...	...	4	1,400,000	4	..	10	12,000	5,200
...	...	37	11,895,000	19	18	171	\$86,950	\$116,265

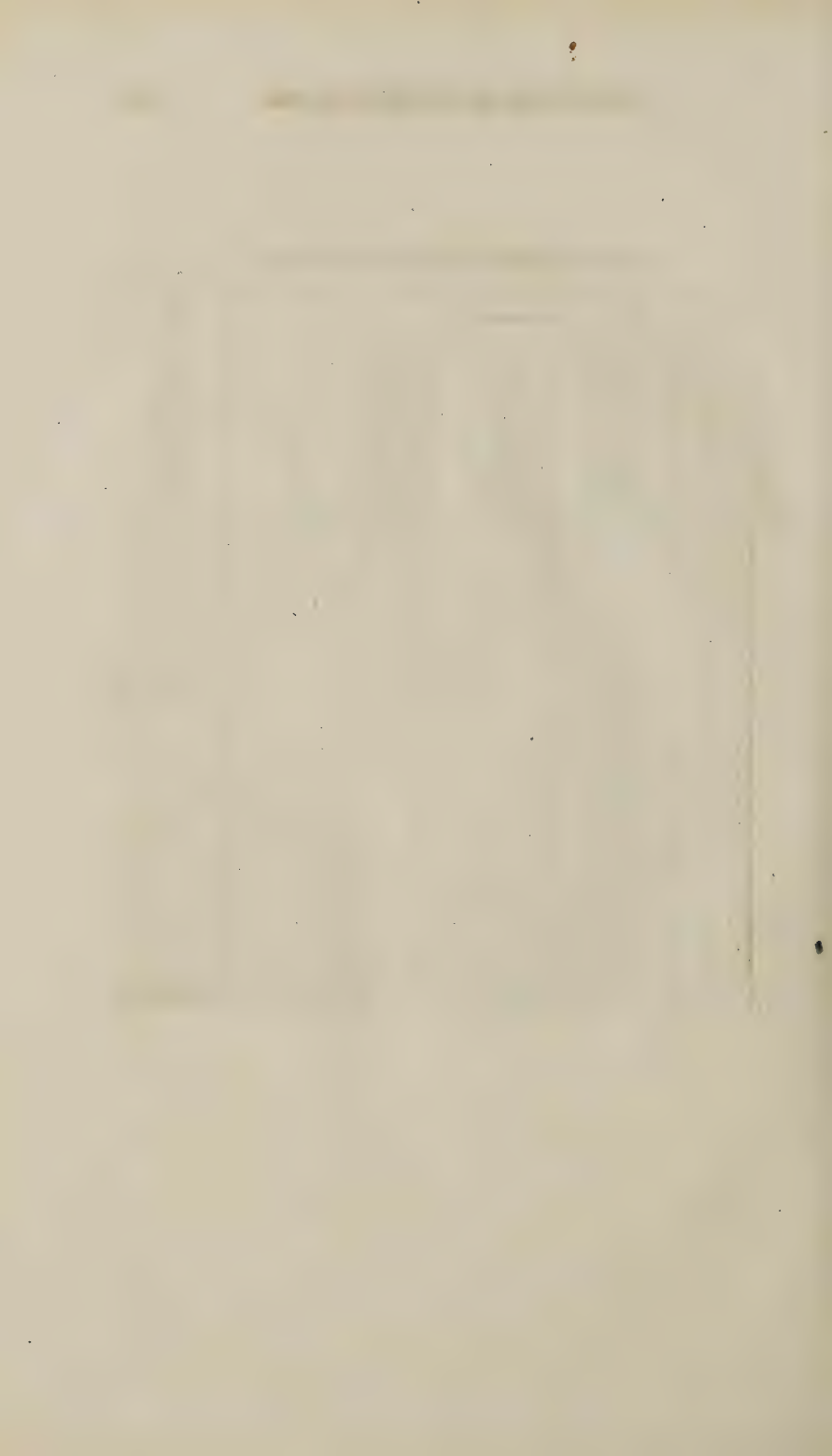
* Not returned

VAN BUREN COUNTY—CONTINUED.

TOWNSHIPS.	DISTILLERIES.				FISH.	
	No. of—	No. Gallons of Liquor made preceding year.	No. of Gallons of Wine made preceding year.	No. of Barrels of Cider made the preceding year.	No. of Barrels caught the preceding year.	Amount of Capital In- vested.
Almena,	..			67	.....	.....
Antwerp,	..					
Arlington,	..					
Bangor,	..					
Bloomington,	..					
Columbia,	..					
Decatur,	..					
Deerfield,	..					
Geneva,	..					
Hamilton,	..					
Hartford,	..					
Keeler,	..					
LaFayette,	..		329	6	.....	.....
Lawrence,	..					
Pine Grove,	..					
Porter,	..					
South Haven,	..				150	\$600
Waverly,	..					
Total,	..		329	73	150	\$600

VAN BUREN COUNTY—CONTINUED.

No. of—	Kind of Mineral.	Aggregate quantity of Mineral, in pounds, produced the past year.	Aggregate valuation at place of mining of minerals produced the past year.	No. Persons employed.	Amount of Capital invested.	Value of all Merchandise imported the preceding year for the purpose of sale.
.	.	.	.	.	.	\$100,000
.	.	.	.	.	.	179,500
.	.	.	.	.	.	\$279,500



WASHTENAW COUNTY.

TOWNSHIPS.	MALES.							
	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 21.	Over 21 and under 45.	Over 45 and under 75.	Over 75 and under 90.	Over 90 and under 100.	100 and over
Ann Arbor,...	86	89	134	182	122	1	1	..
Ann Arbor city,	369	371	574	856	478	21	1	..
Augusta,.....	103	95	134	179	105	9	..	..
Bridgewater,..	73	71	127	159	129	1	..	..
Dexter,	62	61	90	112	94	4	..	..
Freedom,.....	100	111	159	187	138	3	..	..
Lima,.....	67	63	116	168	89	6	1	..
Lodi,	84	56	146	154	95	5	..	..
Lyndon,.....	50	59	99	88	75	7	..	..
Manchester, ..	115	138	155	269	153	14	..	..
Northfield, ...	81	73	109	147	116	8	..	..
Pittsfield,.....	55	53	123	151	85	8	..	..
Salem,.....	84	72	138	217	126	5	1	..
Saline,.....	110	99	141	250	147	9	..	..
Scio,	137	139	220	286	184	11	..	..
Sharon,.....	62	64	110	189	88	..	..	..
Superior,.....	78	113	160	220	115	3	..	..
Sylvan,.....	122	110	175	256	128	3	..	..
Webster,.....	66	73	99	70	95	4	1	..
York,.....	90	91	108	197	138	5	1	..
Ypsilanti,	89	72	190	214	134	3	..	..
Ypsilanti city,								
—1st ward,	51	49	51	110	61	2	..	..
—2d ward,	43	43	56	116	64	2	..	..
—3d ward,	54	57	79	120	93	7	..	..
—4th ward,	49	26	77	132	70	3	..	..
—5th ward,	69	77	102	191	101	2	..	..
Total,.....	2,349	2,346	3,672	5,220	3,223	146	6	..

WASHTENAW COUNTY—CONTINUED.

TOWNSHIPS.	MALES.		FEMALES.			
	Married.	Unmarried.	Under 5 years of Age.	Over 5 and under 10.	Over 10 and under 18.	Over 18 and under 40.
Ann Arbor,.....	227	77	97	71	94	211
Ann Arbor city,..	482	244	395	381	548	1,153
Augusta,.....	238	386	74	91	105	210
Bridgewater,....	226	61	76	70	95	179
Dexter,	152	261	69	50	89	141
Freedom,.....	240	.....	130	102	104	181
Lima,.....	113	59	65	59	89	186
Lodi,	202	52	87	86	85	173
Lyndon,.....	116	262	52	44	76	105
Manchester,.....	319	114	95	94	133	277
Northfield,	177	91	65	62	92	128
Pittsfield,	145	65	41	40	92	185
Salem,.....	242	90	67	64	77	232
Saline,.....	337	.....	109	95	147	285
Scio,.....	340	141	137	152	142	318
Sharon,	186	78	48	50	103	156
Superior,.....	238	94	95	74	114	241
Sylvan,	302	90	127	100	157	287
Webster,.....	170	97	54	63	76	158
York,	264	366	62	93	114	180
Ypsilanti,.....	259	104	78	85	112	235
Ypsilanti city,						
—1st ward,....	122	36	50	43	70	138
—2d ward,....	121	55	42	40	74	173
—3d ward,....	167	42	60	62	97	197
—4th ward,....	138	.....	43	50	71	153
—5th ward,....	201	.....	65	62	91	204
Total,.....	5,724	2,865	2,283	2,183	3,047	6,086

WASHTENAW COUNTY—CONTINUED.

FEMALES.										
Over 40 and under 75.	75 and over.	Married.	Unmarried.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	No. Marriages preceding Year.	No. Deaths preceding Year.	
121	2	233	73	...	...	...	13	8	23	
554	30	437	417	...	3	5	161	30	60	
105	5	247	330	...	...	3	26	6	14	
133	2	231	72	...	...	1	...	10	8	
81	2	159	269	2	...	...	...	...	14	
138	5	240	...	1	1	2	...	...	15	
94	9	108	67	1	...	2	1	4	16	
107	4	211	38	...	...	2	2	...	5	
67	3	122	224	...	...	1	...	7	15	
143	4	320	90	...	...	...	7	5	21	
91	7	145	89	2	1	6	1	8	6	
89	8	174	91	...	...	3	18	15	15	
126	4	243	75	2	...	...	29	5	5	
167	2	341	...	...	...	1	1	14	35	
173	6	348	150	...	...	1	10	9	25	
103	2	184	44	...	...	...	2	...	8	
97	2	238	36	...	...	2	49	6	15	
156	2	309	135	3	1	1	2	6	33	
94	3	170	69	1	...	...	...	4	2	
146	7	270	332	...	1	...	33	9	21	
139	8	263	96	...	1	...	61	6	6	
69	7	120	68	1	...	...	40	...	1	
83	...	122	85	...	...	1	10	...	1	
95	1	168	98	...	...	...	91	...	2	
81	2	158	4	1	...	1	29	1	8	
104	5	207	1	1	...	4	22	4	9	
3,356	132	5,768	2,953	15	8	36	608	157	333	

WASHTENAW COUNTY—CONTINUED.

TOWNSHIPS.	POPULATION.						Total
	No. of Males.	No. of Females.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	
Ann Arbor,.....	615	596	...	...	...	13	1,211
Ann Arbor city,....	2,670	3,061	...	3	5	161	5,731
Augusta,	625	590	...	...	3	26	1,215
Bridgewater,	580	555	...	...	1	...	1,135
Dexter,	423	432	2	...	...	...	855
Freedom,	698	660	1	1	2	...	1,358
Lima,	510	502	1	...	2	1	1,012
Lodi,	540	542	...	...	2	2	1,082
Lyndon,	378	347	...	...	1	...	725
Manchester,	844	746	...	...	...	7	1,590
Northfield,	534	445	2	1	6	1	979
Pittsfield,	475	455	...	...	3	18	930
Salem,	643	570	2	...	...	29	1,213
Saline,	756	805	...	...	1	1	1,561
Scio,	977	928	...	...	1	10	1,905
Sharon,	513	462	...	...	...	2	977
Superior,	689	623	...	...	2	49	1,312
Sylvan,	794	829	3	1	1	2	1,623
Webster,	408	448	1	...	...	...	856
York,	630	602	...	1	...	33	1,232
Ypsilanti,	702	657	...	1	...	61	1,359
Ypsilanti city,							
—1st ward,	324	377	1	...	...	40	701
—2d ward,	324	412	...	...	1	10	736
—3d ward,	410	512	...	...	...	91	922
—4th ward,	357	400	1	...	1	29	757
—5th ward,	542	531	1	...	4	22	1,073
Total,	16,961	17,087	15	8	36	608	34,050

WASHTENAW COUNTY—CONTINUED.

LAND.				PRODUCE.		
Whole No. of Acres Taxable.	No. of Acres owned by individuals or companies, not taxable.	No. of Acres improved.	No. of Acres sown with wheat.	No. of Acres of Corn harvested preceding year.	No. of Bushels of Corn raised the preceding year.	No. of Acres of Wheat harvested preceding year.
15,796	3,539	12,801	2,608	971	30,300	2,632
531		431	48	84	3,610	49
34,762		4,919	653	924	17,926	870
19,000	36	12,940	2,596	1,130	48,505	2,617
19,399		9,013	1,924	732	16,870	1,791
20,025		9,830	2,700	709	39,475	2,400
21,804	15	12,533	2,807	695	18,960	2,715
21,085		13,069	2,814	1,273	59,050	2,642
19,074		8,627	2,191	657	36,990	2,197
19,574		11,546	2,439	1,199	32,922	2,431
15,470		9,211	2,297	887	24,550	2,244
20,672		11,215	2,403	1,089	29,243	2,838
17,047		9,831	2,274	1,153	28,705	2,115
23,010		12,917	2,296	1,149	30,765	2,305
20,978		12,339	2,873	994	30,808	2,801
22,355		14,254	3,137	1,425	41,581	3,494
18,223		11,954	2,479	1,281	47,540	2,715
20,983		9,174	2,543	875	21,733	2,462
17,498		9,833	2,103	748	30,460	2,159
22,438		13,637	1,729	1,272	37,370	1,935
20,936		13,919	1,594	1,499	46,172	2,301
31		31	12	.....	200	10
410,991	3,590	224,024	46,520	20,746	673,735	47,723

WASHTENAW COUNTY—CONTINUED.

TOWNSHIPS.	PRODUCE.				
	No. of Bushels of Wheat raised the preceding year.	No. of Bushels of all other kinds of Grain raised the preceding year.	No. of Bushels of Potatoes raised the preceding year.	No. of tons of Hay cut the preceding year.	No. of Pounds of Wool sheared the preceding year.
Ann Arbor,.....	52,488	12,890	9,067	2,757	35,435
Ann Arbor city,...	1,083	1,988	1,820	108	525
Augusta,	8,705	13,278	10,314	1,808	17,021
Bridgewater,.....	39,914	11,740	8,412	2,956	46,594
Dexter,.....	19,789	2,865	6,721	2,124	29,398
Freedom,.....	39,732	9,424	7,583	2,327	27,817
Lima,	41,445	14,682	4,902	2,790	41,270
Lodi,.....	48,007	16,318	7,647	3,124	57,474
Lyndon,.....	29,881	4,067	6,909	1,973	29,868
Manchester,.....	36,730	5,494	8,954	3,453	49,155
Northfield,.....	43,241	11,769	7,545	2,744	30,856
Pittsfield,.....	39,829	13,545	8,225	3,035	62,750
Salem,.....	33,372	20,373	7,527	2,397	112,193
Saline,	35,542	15,929	6,464	3,097	55,770
Scio,	47,491	11,538	9,521	2,651	37,188
Sharon,.....	44,976	7,507	7,138	2,684	50,263
Superior,	39,120	29,045	15,648	3,100	37,760
Sylvan,.....	35,817	6,815	8,837	2,698	35,368
Webster,	32,728	12,617	6,387	2,702	43,558
York,.....	20,432	13,898	7,733	1,909	47,632
Ypsilanti,.....	24,537	23,122	20,030	2,905	49,614
Ypsilanti city,					
—1st ward,....					
—2d ward,....					
—3d ward,....	50	150	2	.....	.....
—4th ward,...					
—5th ward,....					
Total,.....	714,907	259,054	177,380	53,342	897,509

WASHTENAW COUNTY—CONTINUED.

PRODUCE.				LIVE STOCK.	
No. of Pounds of Pork marketed the preceding year.	No. of Pounds of Butter made the preceding year.	No. of Pounds of Cheese made the preceding year.	No. of Pounds of Sugar manufactured present year.	No. of Horses 1 year old and over.	No. of Neat Cattle other than Oxen and Cows, 1 year old and over.
24,690	34,860	530	.....	416	245
.....	2,120	.....	.....	175	.....
69,641	46,120	11,055	81	408	538
83,214	48,205	3,440	.....	491	365
42,675	19,850	1,260	.....	325	422
75,346	19,925	2,600	100	461	341
50,200	43,270	31,410	.....	500	388
104,912	45,345	3,070	2,800	561	495
36,720	21,425	1,335	.....	303	405
86,456	32,338	1,695	111	423	181
2,776	23,150	70	.....	342	307
104,440	37,690	1,251	.....	483	335
90,265	40,960	3,600	8,379	524	427
97,791	30,950	4,675	2,805	512	398
84,480	33,337	.....	.....	505	365
82,101	27,090	4,999	500	496	360
148,430	51,160	2,900	6,472	623	564
45,675	29,303	1,932	.....	351	376
45,920	28,800	1,100	.....	390	412
75,565	52,200	6,440	230	529	1,016
123,149	45,080	5,463	500	584	340
2,300	.....	.....	.....	123	.....
1,475,746	713,178	88,825	21,978	9,525	8,280

WASHTENAW COUNTY--CONTINUED.

TOWNSHIPS.	LIVE STOCK.				
	No. of Work Oxen.	No. of Milch Cows.	No. of Sheep.	No. of Swine over 6 months old.	No. of Mules.
Ann Arbor,.....	102	431	8,953	474	.....
Ann Arbor city,.....	.....	217	96	.....	2
Augusta,	46	538	4,603	708	5
Bridgewater,	106	520	11,869	784	2
Dexter,	110	376	7,374	590	.....
Freedom,	137	624	8,076	728	.....
Lima,	66	501	9,067	471	.....
Lodi,	114	589	13,492	869	.....
Lyndon,	81	326	6,838	533	6
Manchester,	88	418	11,090	740	.....
Northfield,	159	353	7,537	715	.....
Pittsfield,	48	466	15,029	611	5
Salem,	40	448	9,523	563	1
Saline,	66	495	11,273	457	.....
Scio,	94	434	10,704	655	.....
Sharon,	66	418	12,274	642	5
Superior,	44	568	9,734	1,067	2
Sylvan,	109	476	9,033	655	2
Webster,	122	401	9,147	459	6
York,	26	713	9,618	711	6
Ypsilanti,	41	649	11,027	714	.....
Ypsilanti city,					
—1st ward,.....	.....	79	21	1	.....
—2d ward,.....					
—3d ward,.....					
—4th ward,.....					
—5th ward,.....					
Total,	1,665	10,040	196,374	13,147	42

WASHTENAW COUNTY—CONTINUED.

MANUFACTORIES NOT HEREAFTER ENUMERATED.					FLOURING MILLS.					
Power used.		No. Persons employed.	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. Runs of Stone.	No. Barrels of Flour made the preceding year.	Power used.		No. Persons employed
Steam.	Water.							Steam.	Water.	
..	4	28	\$39,200	\$72,400	1	3*	.....	..	1	1
4	1	67	77,000	133,000	2	7	13,000	..	2	10
1	..	3	400	1,300	..	..	.....	..	..	..
..	1	2	200	500	1	2	2,500	..	1	2
..	1	2	200	500	2	6	9,400	..	2	5
..	..	..	..	..	..	..		..	..	..
..	..	..	..	..	..	..		..	..	..
..	..	..	..	..	..	..		..	..	..
1	3	23	14,500	16,800	3	9	17,000	..	3	8
..	..	..	..	..	..	..		..	..	..
..	..	..	..	..	..	..		..	..	..
..	..	..	..	..	2	5	14,000	1	2	6
1	4	55	32,300	66,100	5	13	50,600	..	5	13
..	..	..	..	..	1	2	662	..	1	1
..	..	..	..	..	..	..		..	..	..
..	..	..	..	..	2	4	3,800	2	1	5
..	1	4	2,000	5,000	1	3	4,000	..	1	7
..	..	..	..	..	1	2	800	..	1	2
..	1	8	6,000	1,000	1	3	3,000	..	1	3
2	3	97	73,200	175,200	2	10	9,500	..	2	8
9	18	287	\$244,800	\$471,300	24	69	128,262	3	23	71

* Not returned.

WASHTENAW COUNTY—CONTINUED.

TOWNSHIPS.	FLOURING MILLS.		OIL MILLS.		
	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. of Gallons of Oil made the preceding year.	No. of Pounds of Peppermint Oil manufactured the preceding year
Ann Arbor,.....	\$10,000	\$200	..	.....	.....
Ann Arbor city,....	37,000	93,000	..	.....	.....
Augusta, .....	.....	.....	..	.....	.....
Bridgewater,.....	3,000	10,000	..	.....	.....
Dexter,.....	27,000	63,000	..	.....	.....
Freedom, .....	.....	.....	..	.....	.....
Lima, .....	.....	.....	..	.....	.....
Lodi,.....	.....	.....	..	.....	.....
Lyndon,.....	.....	.....	..	.....	.....
Manchester,.....	37,000	112,000	..	.....	.....
Northfield,.....	.....	.....	..	.....	.....
Pittsfield,.....	.....	.....	..	.....	.....
Salem, .....	.....	.....	..	.....	.....
Saline,.....	22,000	84,000	..	.....	.....
Scio,.....	65,000	391,000	..	.....	.....
Sharon,.....	3,000	4,841	..	.....	.....
Superior,.....	.....	.....	..	.....	.....
Sylvan,.....	10,000	22,800	..	.....	.....
Webster,	5,000	20,000	..	.....	.....
York,.....	5,000 *	.....	..	.....	.....
Ypsilanti,.....	6,000	500	..	.....	.....
Ypsilanti city,	30,000	90,000	..	.....	.....
—1st ward,....					
—2d ward,....					
—3d ward,....					
—4th ward,....					
—5th ward,....					
Total,	\$260,000	\$891,341	..	.....	.....

* Not returned.

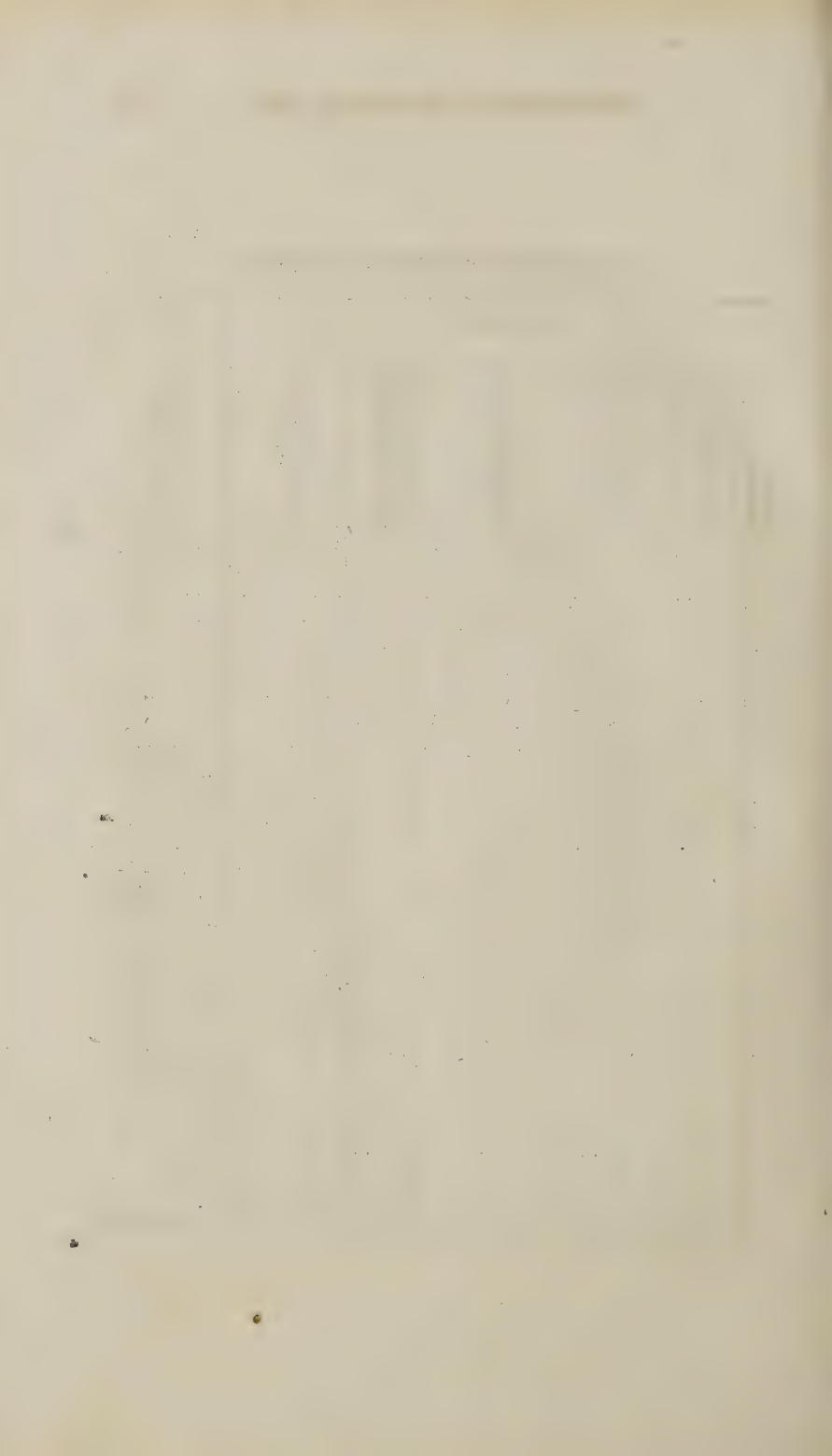
WASHTENAW COUNTY—CONTINUED.

BREWERIES.		SAW MILLS.						
No. of—	No. of Barrels of Beer made preceding year.	No. of—	No. of feet of Lumber sawed the past year.	Power used.		No. of Persons employed.	Amount of Capital invested.	Value of Products for the past year.
		No. of—		Steam.	Water.			
...	...	2	100,000	..	2	2	\$2,300	\$2,000
5	4,083	1	600,000	1	..	5	4,000	7,500
...	...	3	650,000	3	..	9	8,000	3,825
...	...	3	230,000	..	3	3	1,900	2,300
...	...	1	10,000	..	1	1*	.....	* .....
...	...	1	90,000	1	..	3*	.....	* .....
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
1	700	3	425,000	..	3	5	7,100	2,100
...	...	...	...	...	...	...	...	...
...	...	2	253,000	2	..	5	2,250	1,400
...	...	...	...	...	...	...	...	...
...	...	3	206,000	..	3	5	4,500	8,100
...	...	2	125,000	..	2	2	2,500	10,600
...	...	2	125,000	1	1	4	1,500	1,200
...	...	3	145,000	..	3	3	2,250	1,400
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	1	50,000	..	1	1	1,000	100
...	...	...	...	...	...	...	...	...
1	2,000	...	...	...	...	...	...	...
7	6,783	27	3,009,000	8	19	48	\$37,300	\$40,525

*Not returned

WASHTENAW COUNTY—CONTINUED.

TOWNSHIPS.	DISTILLERIES.				FISH.	
	No. of—	No. of Gallons of Liquor made preceding year.	No. of Gallons of Wine made preceding year.	No. of Barrels of Cider made preceding year.	No. of Barrels Caught the preceding year.	Amount of Capital in- vested.
Ann Arbor,.....	..					
Ann Arbor city,...	1	150	.....	675	.....	.....
Augusta,.....						
Bridgewater,						
Dexter,						
Freedom,.....				100	.....	.....
Lima,.....						
Lodi,.....						
Lyndon,.....						
Manchester,.....						
Northfield,						
Pittsfield,.....						
Salem,						
Saline,						
Scio,.....	1	200	.....	200	.....	.....
Sharon,				800	.....	.....
Superior,						
Sylvan,				1,200	.....	.....
Webster,.....						
York,						
Ypsilanti,.....				4,350	.....	.....
Ypsilanti city,						
—1st ward, . }						
—2d ward, . }						
—3d ward, . }						
—4th ward, . }						
—5th ward, . }						
Total,.....	2	350	.....	7,325	.....	.....



WAYNE COUNTY.

TOWNSHIPS	MALES.							
	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 21.	Over 21 and under 45.	Over 45 and under 75.	Over 75 and under 90.	Over 90 and under 100.	100 and over.
Brownstown, .	126	139	205	224	120	...	...	...
Canton,	107	106	137	181	145	7	...	...
Dearborn,	203	162	183	285	156	9	...	...
Detroit city,								
—1st ward, .	379	320	389	1,079	288	9	...	...
—2d ward, .	91	119	162	461	121	6	...	...
—3d ward, .	268	227	408	873	249	6	1	...
—4th ward, .	429	376	482	906	393	19	4	1
—5th ward, .	454	352	471	874	409	2	...	...
—6th ward, .	767	562	660	1,252	547	15	1	...
—7th ward, .	677	581	793	1,166	498	4	1	...
—8th ward, .	623	496	525	909	237	5	...	...
—9th ward, .	436	431	440	570	314	6	...	...
—10th ward, .	465	415	478	858	378	9	...	...
Ecorse,	330	261	283	465	207	6	...	...
Greenfield,	145	145	226	241	193	6	...	...
Grosse Point, .	192	183	186	249	174	9	...	...
Hamtramck, ..	181	107	223	281	186	8	1	...
Huron,	84	90	101	127	63	3	2	...
Livonia,	98	99	182	240	150	14	1	...
Monguagon, ..	132	105	115	229	119	1	1	...
Nankin,	153	169	263	346	188	3	...	...
Plymouth,	196	202	313	435	276	14	...	...
Redford,	158	118	219	247	175	8	...	...
Romulus,	96	74	160	145	117	3	...	...
Springwells, ..	165	165	127	287	114	2	...	...
Sumpter,	71	67	107	100	69	7	...	...
Taylor,	54	55	71	79	65	3	...	...
Van Buren, ...	107	111	215	272	138	29	...	...
Total,	7,187	6,237	8,124	13,331	6,089	203	12	1

WAYNE COUNTY—CONTINUED.

TOWNSHIPS.	MALES.		FEMALES.			
	Married.	Unmarried.	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 18.	Over 18 and under 40.
Brownstown,	265	504	127	121	115	238
Canton,	257	76	93	91	111	236
Dearborn,	349	102	142	149	109	356
Detroit city,						
—1st ward,....	775	385	353	324	428	1,256
—2d ward,....	269	691	117	120	189	407
—3d ward,....	645	419	239	220	401	975
—4th ward,....	.....	.....	455	359	418	1,122
—5th ward,....	.....	.....	461	393	533	1,342
—6th ward,....	1,521	2,283	761	590	588	1,882
—7th ward,....	1,400	269	721	583	600	1,438
—8th ward,....	1,028	1,764	514	408	433	1,107
—9th ward,....	784	86	486	403	361	747
—10th ward,....	942	265	483	387	418	851
Ecorse,	566	102	289	281	218	481
Greenfield,	335	106	168	140	162	287
Grosse Point,	317	676	171	153	181	234
Hamtramck,	356	122	174	136	141	279
Huron,	162	33	79	67	72	130
Livonia,	319	459	119	73	143	295
Monguagon,	178	54	109	105	116	261
Nankin,	368	112	143	159	177	337
Plymouth,	566	810	186	188	241	484
Redford,	334	95	121	117	190	284
Romulus,	211	54	98	76	98	172
Springwells,	319	83	178	141	128	290
Sumpter,	153	23	60	60	60	116
Taylor,	124	203	44	42	55	84
Van Buren,	329	527	119	123	152	291
Total,	12,372	10,363	7,010	6,009	6,838	15,982

WAYNE COUNTY—CONTINUED.

FEMALES.				Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	No. Marriages preceding Year.	No. Deaths preceding Year.
Over 40 and under 75.	75 and over.	Married.	Unmarried.						
116	3	295	416	...	...	...	...	26	9
146	3	273	108	...	2	1	72	9	32
112	4	363	112	3	...	1	21	14	32
291	18	763	563	1	1	1	148	26	53
105	6	258	686	...	...	...	40	1	25
312	11	648	606	...	1	...	240	26	93
376	18	...	...	...	1	2	392	27	45
243	6	1,026	166	...	...	...	...	...	...
555	10	1,584	2,802	1	2	4	186	5	23
587	...	1,400	632	1	4	...	384	28	43
345	6	1,018	1,795	3	...	1	6	3	115
266	11	781	99	...	...	...	12	4	12
378	6	942	195	1	1	...	36	17	94
201	1	605	49	...	...	3	1	4	19
196	5	347	141	...	2	1	2	19	31
155	10	344	560	...	...	...	...	12	16
186	7	365	110	1	...	3	33	22	11
63	1	162	33	2	...	1	...	4	14
165	14	296	472	2	1	2	16	17	30
101	6	195	58	...	...	1	5	5	6
224	11	401	146	...	...	1	10	21	26
276	7	566	816	...	1	2	6	24	39
172	4	348	100	...	...	2	1	25	39
116	2	214	72	1	...	1	10	7	20
74	1	331	29	...	1	1	46	...	2
62	8	154	34	1	2	...	9	3	3
55	1	124	157	...	1	...	...	5	5
154	8	338	488	...	...	1	19	5	8
6,032	188	14,141	11,445	17	20	29	1,695	359	845

WAYNE COUNTY—CONTINUED.

TOWNSHIPS.	POPULATION.						
	No. of Males.	No. of Females.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	Total.
Brownstown,	814	720	...	...	...	...	1,534
Canton,	703	680	...	2	1	72	1,383
Dearborn,	998	872	3	...	1	21	1,870
Detroit city,							
—1st ward,	2,464	2,670	1	1	1	148	5,134
—2d ward,	960	944	...	...	...	40	1,904
—3d ward,	2,032	2,158	...	1	...	240	4,190
—4th ward,	2,610	2,748	...	1	2	392	5,358
—5th ward,	2,562	2,978	...	...	...	...	5,540
—6th ward,	3,804	4,386	1	2	4	186	8,190
—7th ward,	3,720	3,929	1	4	...	384	7,649
—8th ward,	2,795	2,813	3	...	1	6	5,608
—9th ward,	2,197	2,274	...	...	...	12	4,471
—10th ward,	2,603	2,523	1	1	...	36	5,126
Ecorse,	1,552	1,471	...	...	3	1	3,023
Greenfield,	956	958	...	2	1	2	1,914
Grosse Point,	993	904	...	...	...	...	1,897
Hamtramck,	987	923	1	...	3	33	1,910
Huron,	470	412	2	...	1	...	882
Livonia,	784	809	2	1	2	16	1,593
Monguagon,	702	698	...	...	1	5	1,400
Nankin,	1,122	1,051	...	...	1	10	2,173
Plymouth,	1,436	1,382	...	1	2	6	2,818
Redford,	928	888	...	...	2	1	1,816
Romulus,	595	562	1	...	1	10	1,157
Springwells,	860	812	...	1	1	46	1,672
Sumpter,	421	366	1	2	...	9	787
Taylor,	327	281	...	1	...	...	608
Van Buren,	872	847	...	...	1	19	1,719
Total,	41,267	42,059	17	20	29	1,695	83,326

WAYNE COUNTY—CONTINUED.

LAND.				PRODUCE		
Whole No. of Acres Taxable.	No. of Acres owned by individuals or companies, not taxable.	No. of Acres improved.	No. of Acres sown'd with wheat.	No. of Acres of Corn harvested preceding year.	No. of Bushels of Corn raised the preceding year.	No. of Acres of Wheat harvested preceding year.
26,431	.....	6,542	1,025	710	13,748	1,040
22,225	22	10,861	1,350	1,388	30,397	1,454
20,782	.....	7,784	533	811	19,492	777
.....						
.....						
.....						
.....						
.....						
.....						
72	.....	72	.....	19	1,150	.....
197	.....	112	6	12	400	6
356	.....	287	.....	20	532	.....
17,946	12	4,823	182	419	8,702	297
29,790	.....	9,747	409	1,040	24,338	426
19,259	.....	8,351	452	670	17,710	439
17,293	155	6,304	109	477	10,765	116
21,739	3	4,144	443	501	11,525	311
18,241	15	10,736	1,063	1,357	30,387	1,043
12,641	.....	5,013	644	218	5,075	606
21,702	280	12,250	768	1,160	22,190	816
21,885	.....	15,843	2,484	1,505	40,890	2,669
21,877	.....	12,200	721	1,185	31,703	1,019
23,035	5	5,586	447	656	23,445	373
6,594	20	3,388	49	391	12,540	87
23,040	.....	2,612	170	478	5,610	210
14,899	3	2,661	141	188	3,403	160
19,404	.....	8,452	1,114	1,335	32,022	1,386
359,408	515	137,768	12,100	14,540	346,024	13,235

WAYNE COUNTY—CONTINUED.

TOWNSHIPS	PRODUCE.				
	No. of Bushels of Wheat raised the preceding year.	No. of Bushels of all other kinds of Grain raised the preceding year.	No. of Bushels of Potatoes raised the preceding year.	No. of Tons of Hay cut the preceding year.	No. of Pounds of Wool sheared the preceding year.
Brownstown,	13,726	17,669	9,040	2,119	4,574
Canton,	15,545	35,272	11,501	2,570	26,315
Dearnborn,	11,508	18,039	20,764	2,356	9,934
Detroit city,					
—1st ward, .....	.....	.....	.....	.....	.....
—2d ward, .....	.....	.....	.....	.....	.....
—3d ward, .....	.....	.....	.....	.....	.....
—4th ward, .....	.....	.....	.....	.....	.....
—5th ward, .....	.....	.....	.....	.....	.....
—6th ward, .....	.....	.....	.....	.....	.....
—7th ward, .....	.....	.....	.....	.....	.....
—8th ward, .....	.....	.....	425	30	.....
—9th ward,	130	325	550	70	.....
—10th ward, .....	.....	607	875	99	.....
Ecorse,	4,816	10,166	11,264	1,188	815
Greenfield,	7,562	23,718	20,047	3,141	5,996
Grosse Point,	9,689	33,820	15,198	2,847	1,866
Hamtramck,	2,351	12,117	9,211	2,324	450
Huron,	5,473	8,160	12,329	1,257	4,885
Livonia,	12,267	18,986	33,096	2,366	26,229
Monguagon,	11,612	10,946	4,982	1,339	6,186
Nankin,	8,360	16,010	26,880	2,090	13,860
Plymouth,	40,656	29,243	22,019	2,937	41,112
Redford,	15,243	32,736	29,227	3,085	18,655
Romulus,	3,288	9,789	12,318	1,440	7,443
Springwells,	1,155	8,922	15,344	1,193	1,284
Sumpter,	1,864	5,111	6,785	633	3,203
Taylor,	1,881	4,461	6,986	1,084	5,638
Van Buren,	14,019	20,143	16,404	1,698	17,976
Total,	181,145	317,240	285,245	35,866	196,421

WAYNE COUNTY—CONTINUED.

PRODUCE.				LIVE STOCK.	
No. of Pounds of Pork marketed the preceding year.	No. of Pounds of Butter made the preceding year.	No. of Pounds of Cheese made the preceding year.	No. of Pounds of Sugar manufactured present year.	No. of Horses 1 year old and over.	No. of Neat Cattle other than Oxen and Cows, 1 year old and over.
22,241	41,182	1,103	93	585	575
161,936	45,610	33,570	3,457	616	789
48,165	44,755	260	525	507	498
.....	.....	.....	.....	215	47
.....	.....	.....	.....	93	.....
.....					
.....					
.....	.....	.....	.....	67	.....
.....	.....	.....	.....	17	.....
.....	.....	.....	.....	82	.....
.....	.....	.....	.....	7	.....
.....	.....	.....	.....	13	.....
.....	.....	.....	.....	32	.....
15	6,965	.....	.....	512	360
59,969	38,085	.....	.....	772	521
11,725	17,575	.....	.....	639	535
9,340	23,221	.....	.....	519	223
31,600	34,800	.....	95	305	540
109,287	38,740	25,500	4,349	553	377
27,494	17,358	200	.....	352	416
66,965	25,135	14,800	2,150	532	472
198,650	48,500	3,220	6,633	775	604
102,560	78,030	7,125	930	712	435
27,595	37,825	780	139	400	508
16,100	15,285	60	.....	355	106
12,896	17,826	1,300	759	201	378
13,280	16,917	1,420	191	264	417
118,835	30,960	2,995	425	539	526
1,038,653	578,769	92,333	19,746	9,664	8,327

WAYNE COUNTY—CONTINUED.

TOWNSHIPS.	LIVE STOCK.				
	No. of Work Oxen.	No. of Milch Cows.	No. of Sheep.	No. of Swine over 6 months old.	No. of Mules
Brownstown,	90	595	1,829	773	.....
Canton,	91	777	6,962	909	12
Dearborn,	54	654	2,886	640	2
Detroit city,					
—1st ward, .....	.....	.....	.....	.....	.....
—2d ward, .....	.....	21	.....	.....	.....
—3d ward, .....	.....	.....	.....	.....	.....
—4th ward, .....	.....	.....	.....	.....	.....
—5th ward, .....	.....	80	.....	.....	.....
—6th ward, .....	.....	73	.....	.....	.....
—7th ward, .....	.....	25	.....	.....	.....
—8th ward, .....	.....	28	5	14	.....
—9th ward, .....	.....	63	.....	.....	.....
—10th ward, .....	.....	37	10	8	.....
Ecorse,	12	486	515	511	.....
Greenfield,	58	1,083	2,437	759	.....
Grosse Point,	14	666	564	988	.....
Hamtramck,	25	763	192	267	3
Huron,	85	395	1,517	499	.....
Livonia,	99	808	6,193	543	4
Monguagon,	28	353	2,331	357	.....
Nankin,	74	683	5,350	614	.....
Plymouth,	81	771	11,260	817	4
Redford,	60	821	5,805	583	4
Romulus,	62	602	2,367	561	1
Springwells,	10	377	438	346	.....
Sumpter,	72	327	1,053	462	.....
Taylor,	38	469	700	349	.....
Van Buren,	129	696	5,571	1,018	4
Total,	1,082	11,644	57,985	11,018	34

WAYNE COUNTY—CONTINUED.

MANUFACTORIES NOT HEREAFTER ENUMERATED.					FLOURING MILLS.					
Power need.		No. Persons employed.	Amount of Capital in-vested.	Value of Products for the past year.	No. of—	No. Runs of Stone.	No. of Barrels of Flour made the preceding year.	Power used.		No. Persons employed.
Steam.	Water.							Steam.	Water.	
.	.	.	.	.	1	.	*	.	1	2
11	.	928	\$607,100	\$2,892,300	1	3	20,000	1	.	10
.	.	.	.	.	1	4	35,000	1	.	10
.	.	.	.	.	.	.	.	.	.	.
2	.	362	116,500	279,000	1	3	7,000	1	.	4
5	.	229	67 100	181,200	.	.	.	.	.	.
8	.	156	24,300	66,400	.	.	.	.	.	.
6	.	297	274,000	†314,000	.	.	.	.	.	.
3	.	160	152 000	†220,000	.	.	.	.	.	.
2	.	410	†251,000	†220,400	.	.	.	.	.	.
.	.	.	.	.	.	.	.	.	.	.
1	.	5	2,000	1,100	.	.	.	.	.	.
6	.	206	124,500	238,020	.	.	.	.	.	.
.	.	.	.	.	.	.	.	.	.	.
.	.	.	.	.	1	2	*	1	.	2
.	.	.	.	.	1	3	*	.	1	4
3	1	94	47,300	90,100	3	9	11,000	1	3	7
.	.	.	.	.	.	.	.	.	.	.
.	.	.	.	.	.	.	.	.	.	.
1	.	3	600	100	.	.	.	.	.	.
.	.	.	.	.	.	.	.	.	.	.
48	1	2850	\$1,666,400	\$4,502,620	9	24	73,000	5	5	39

*Not returned.

†One not returned.

‡But one returned.

WAYNE COUNTY—CONTINUED.

TOWNSHIPS.	FLOURING MILLS.		OIL MILLS.		
	Amount of Capital in- vested.	Value of Products for the past year.	No. of—	No. of Gallons of Oil made the preceding year.	No. of Pounds of Rep- eriment Oil manufac- tured the preceding year.
Brownstown,.....	.....	.....	.....	.....	.....
Canton,.....	.....	.....	.....	.....	.....
Dearborn,.....	\$10,000	\$1,500	.....	.....	.....
Detroit city,					
—1st ward,.....	10,000	100,000	.....	.....	.....
—2d ward,.....	50,000	300,000	.....	.....	.....
—3d ward,.....	.....	.....	.....	.....	.....
—4th ward,.....	.....	.....	.....	.....	.....
—5th ward,.....	.....	.....	.....	.....	.....
—6th ward,.....	10,000	42,000	.....	.....	.....
—7th ward,.....	.....	.....	.....	.....	.....
—8th ward,.....	.....	.....	.....	.....	.....
—9th ward,.....	.....	.....	.....	.....	.....
—10th ward,.....	.....	.....	.....	.....	.....
Ecorse,.....	.....	.....	.....	.....	.....
Greenfield,.....	.....	.....	.....	.....	.....
Grosse Point,.....	.....	.....	.....	.....	.....
Hamtramck, .....	.....	.....	.....	.....	.....
Huron, .....	.....	.....	.....	.....	.....
Livonia,.....	.....	.....	.....	.....	.....
Monguagon,	3,000	16,000	1	320	.....
Nankin,	6,000 *	.....	.....	.....	.....
Plymouth,.....	32,000	65,000	.....	.....	.....
Redford,.....	.....	.....	.....	.....	.....
Romulus, .....	.....	.....	.....	.....	.....
Springwells, .....	.....	.....	.....	.....	.....
Sumpter,.....	.....	.....	.....	.....	.....
Taylor,.....	.....	.....	.....	.....	.....
Van Buren,.....	.....	.....	.....	.....	.....
Total,.....	\$121,000	\$524,500	1	320	.....

*Not returned.

WAYNE COUNTY--CONTINUED.

BREWERIES		SAW MILLS.						
No. of—	No. of Barrels of Beer made preceding year.	No. of—	No. of Feet of Lumber sawed the past year.	Power used.		No. Persons employed.	Amount of Capital invested.	Value of Products for the past year.
				Steam.	Water.			
...	...	1	30,000	1	..	5	\$3,500*	.....
...	...	4	348,000	4	..	12	7,000	\$4,176
...	...	2*	.....	..	2	5	8,000	2,000
2	5,563	...	.....	...	...	...	.....	.....
...	...	...		...	...	...		
...	...	...		...	...	...		
...	...	...		...	...	...		
4	1,475	...	.....	...	...	...	.....	.....
3	4,950	...	.....	...	...	...	.....	.....
5	4,214	...	.....	...	...	...	.....	.....
3	†147	4	55,630,000	4	..	162	160,000	1,064,000
4	6,690	2	10,334,000	2	..	90	155,000	187,000
1	200	3	†2,750,000	3	..	43	32,000	70,000
...	...	3	†300,000	3	..	4	1,000	3,000
1	150	1	237,000	1	..	5	4,000	2,000
3	3,500	4	1,210,000	4	..	15	17,000	15,600
...	...	1	200,000	1	..	3	2,000	1,400
...	...	...		...	...	...		
...	...	4	1,000,000	4	..	15	10,000	15,000
1	500	3	360,000	3	..	6	4,600	2,000
...	...	...		...	...	...		
...	...	2*	.....	2	..	6	3,200	3,000
...	...	1	400,000	1	..	3	4,000	10,000
...	...	1	60,000	1	..	3	3,000	240
...	...	1*	.....	1	..	2	1,500	700
...	...	...		...	...	...		
32	27,389	37	72,879,000	35	2	379	\$415,800	\$1,380,116

*No returns.

†One not returned.

‡Two not returned.

WAYNE COUNTY—CONTINUED.

TOWNSHIPS.	DISTILLERIES.				FISH.	
	No. of—	No. Gallons of Liquor made preceding year.	No. of Gallons of Wine made preceding year.	No. of Barrels of Cider made the preceding year.	No. of Barrels caught the preceding year.	Amount of Capital invested.
Brownstown,	..			126	100	\$125
Canton,	..			..		
Dearborn,	..			..		
Detroit city,	..			..		
—1st ward,	..			..		
—2d ward,	..			..		
—3d ward,	..			..		
—4th ward,	..			..		
—5th ward,	..			..		
—6th ward,	..			..		
—7th ward,	..			..		
—8th ward,	..			..		
—9th ward,	..			..		
—10th ward,	..			..		
Ecorse,	..			40	1,400	8,000
Greenfield,	..			..		
Grosse Point,	..			215	610	1,524
Hamtramck,	..		75	131	450	6,000
Huron,	..			241	.....	.....
Livonia,	..			..		
Monguagon,	..		47	127	1,262	6,000
Nankin,	..					
Plymouth,	..					
Redford,	..					
Romulus,	..			250	.....	.....
Springwells,	..			50	.....	.....
Sumpter,	..			111	.....	.....
Taylor,	..					
Van Buren,	..					
Total,	..		122	1,291	3,822	\$21,649

UNORGANIZED COUNTIES.

TOWNSHIPS.	MALES.						
	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 21.	Over 21 and under 45.	Over 45 and under 75.	Over 75 and under 90.	Over 90 and under 100.
Alcona,	15	20	21	78	16	....	..
Benzie,	42	35	75	83	45	....	..
Crawford, .....	....	....	....	....	....	....	..
Gladwin and } Roscommon, }	....	3	3	16	5	....	..
Kalkaska,	2	....	....	4	....	....	..
Missaukee, ...	....	....	....	....	....	....	..
Osceola,	19	17	14	42	14	....	..
Otsego, .....	....	....	....	....	....	....	..
Presque Isle, ..	6	1	....	13	2	....	..
Schoolcraft, ..	11	7	7	22	5	2	..
Wexford,	3	7	2	18	5	....	..
Total,	98	90	122	276	92	2	..

UNORGANIZED COUNTIES—CONTINUED.

TOWNSHIPS.	MALES.		FEMALES.			
	Married.	Unmarried.	Under 5 years of Age.	Over 5 and under 10.	Over 10 and under 18.	Over 18 and under 40.
Alcona,	45	49	23	11	17	38
Benzie,	94	186	38	35	43	69
Crawford, .....	.....	.....	.....	.....	.....	.....
Gladwin and } ....	.....	.....	.....	.....	.....	.....
Roscommon, }	5	22	1	2	5	5
Kalkaska,	2	1	1	.....	.....	2
Missaukee, .....	.....	.....	.....	.....	.....	.....
Osceola,	41	64	23	15	15	30
Otsego, .....	.....	.....	.....	.....	.....	.....
Presque Isle,	9	6	6	2	.....	5
Schoolcraft,	19	12	11	3	.....	19
Wexford,	17	6	5	4	9	8
Total,	232	346	108	72	89	176

UNORGANIZED COUNTIES—CONTINUED.

FEMALES.									
Over 40 and under 75.	75 and over.	Married.	Unmarried.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	No. Marriages preceding Year.	No. Deaths preceding Year.
9	3	47	.....	...	...	1	...	...	...
33	2	92	128	...	...	...	7	1	4
.....				...	...	...	...	...	...
.....	.....	4	9	...	...	...	...	...	...
.....	.....	2	.....	...	...	...	...	...	...
.....				...	...	...	...	...	...
12	.....	39	56	...	...	...	...	...	...
.....				...	...	...	...	...	...
3	.....	7	1	...	...	...	...	...	...
1	1	18	3	1	...	...	...	1	.....
5	1	14	1	...	...	...	...	...	...
63	7	223	198	1	...	1	7	2	4

UNORGANIZED COUNTIES—CONTINUED.

TOWNSHIPS.	POPULATION.						
	No. of Males.	No. of Females.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	Total
Alcona,.....	150	101	...	...	1	...	251
Benzie,.....	280	220	...	...	...	7	500
Crawford,.....	...	...	...	...	...	...	...
Gladwin and } Roscommon, }	27	13	...	...	...	...	40
Kalkaska,.....	6	3	...	...	...	...	9
Missauka,.....	...	...	...	...	...	...	...
Osceola,.....	106	95	...	...	...	...	201
Otsego,.....	...	...	...	...	...	...	...
Presque Isle,.....	22	16	...	...	...	...	38
Schoolcraft,.....	54	35	1	...	...	...	89
Wexford.....	35	32	...	...	...	...	67
Total,.....	680	515	1	...	1	7	1,195

UNORGANIZED COUNTIES—CONTINUED.

LAND.				PRODUCE.		
Whole No. of Acres Taxable.	No. of Acres owned by individuals or companies, not taxable.	No. of Acres improved.	No. of Acres sowed with Wheat.	No. of Acres of Corn harvested preceding year.	No. of Bushels of Corn raised the preceding year.	No. of Acres of Wheat harvested preceding year.
5,629	.....	142	.....	.....	235	.....
30,011	30,341	749	48	19	645	35
14,228	.....	.....	.....	.....	.....	.....
120,964	.....	64	.....	.....	.....	.....
37,490	.....	82	10	3	100	21
22,103	5,547	.....	.....	.....	.....	.....
1,883	1,280	263	31	7	200	48
30,512	.....	.....	.....	.....	.....	.....
12,300	.....	.....	.....	.....	.....	.....
79,455	.....	152	.....	.....	.....	.....
15,258	9,176	.....	.....	.....	.....	.....
369,833	46,344	1,452	89	29	1,180	104

UNORGANIZED COUNTIES—CONTINUED.

COUNTIES.	PRODUCE.				
	No. of Bushels of Wheat raised the preceding year.	No. of Bushels of all other kinds of Grain raised the preceding year.	No. of Bushels of Potatoes raised the preceding year.	No. of tons of Hay cut the preceding year.	No. of Pounds of Wool sheared the preceding year.
Alcona,.....	.....	350	1,230	83	.....
Benzie,.....	374	228	2,761	13	19
Crawford,.....	.....	.....	.....	.....	.....
Gladwin and } .....	.....	.....	.....	.....	.....
Roscommon, } .....	.....	40	590	10	.....
Kalkaska,.....	410	140	600	35	.....
Missaukee,.....	.....	.....	.....	.....	.....
Osceola,.....	535	640	1,050	147	.....
Otsego,.....	.....	.....	.....	.....	.....
Presque Isle,.....	.....	.....	.....	.....	.....
Schoolcraft,.....	.....	.....	755	36	.....
Wexford,.....	.....	.....	.....	.....	.....
Total,.....	1,319	1,398	6,986	324	19

UNORGANIZED COUNTIES—CONTINUED.

PRODUCE.				LIVE STOCK.	
No. of Pounds of Pork marketed the preceding year.	No. of Pounds of Butter made the preceding year.	No. of Pounds of Cheese made the preceding year.	No. of Pounds of Sugar manufactured present year.	No. of Horses 1 year old and over.	No. of Neat Cattle other than Oxen and Cows, 1 year old and over.
.....	.....	.....	.....	20	23
783	705	.....	15,726	20	30
.....					
.....	.....	.....	50	6	3
.....	150	.....	300	2	6
.....					
.....	.....	.....	.....	24	78
.....					
.....	.....	.....	300	4	2
.....	675	.....	1,000	.....	4
.....	.....	.....	960	.....	1
783	1,530	.....	18,336	76	147

UNORGANIZED COUNTIES—CONTINUED.

COUNTIES.	LIVE STOCK.				
	No. of Work Oxen.	No. of Milch Cows.	No. of Sheep.	No. of Swine over 6 months old.	No. of Mules.
Alcona,.....	32	28	.....	.....	.....
Benzie,.....	43	64	3	78	.....
Crawford,.....	.....	.....	.....	.....	.....
Gladwin and } Roscommon, }	10	5	.....	.....	.....
Kalkaska,.....	1	6	.....	3	.....
Missaukee,.....	.....	.....	.....	.....	.....
Osceola,.....	53	47	.....	92	.....
Otsego,.....	.....	.....	.....	.....	.....
Presque Isle,.....	.....	2	.....	.....	.....
Schoolcraft,.....	5	10	.....	.....	.....
Wexford,.....	14	10	.....	3	.....
Total,.....	158	172	3	176	.....

UNORGANIZED COUNTIES—CONTINUED.

COUNTIES.	FLOURING MILLS.		OIL MILLS.	
	Amount of Capital invested.	Value of Products for the past year.	No. of— No. of Gallons of Oil made the preceding year.	No. of Pounds of Peppermint Oil manufactured the preceding year.
Alcona,				
Benzie,	\$200	\$600		
Crawford,				
Gladwin and }				
Roscommon, }				
Kalkaska,				
Missaukee,				
Osceola,				
Otsego,				
Presque Isle,				
Schoolcraft,				
Wexford,				
Total,	\$200	\$600		

UNORGANIZED COUNTIES—CONTINUED.

BREWERS		SAW MILLS.						
No. of—	No. of Barrels of Beer made preceding year.	No. of—	No. of Feet of Lumber sawed the past year.	Power used.		No. Persons employed.	Amount of Capital in- vested.	Value of Products for the past year.
				Steam.	Water.			
.....		1	2,000,000	..	1	30	\$25,000	\$20,000
.....								
.....								
.....								
.....								
.....								
.....								
.....								
.....								
.....		2	*1,000,000	2	1	7	3,500	*8,000
.....								
.....		3	3,000,000	2	2	37	\$28,500	\$28,000

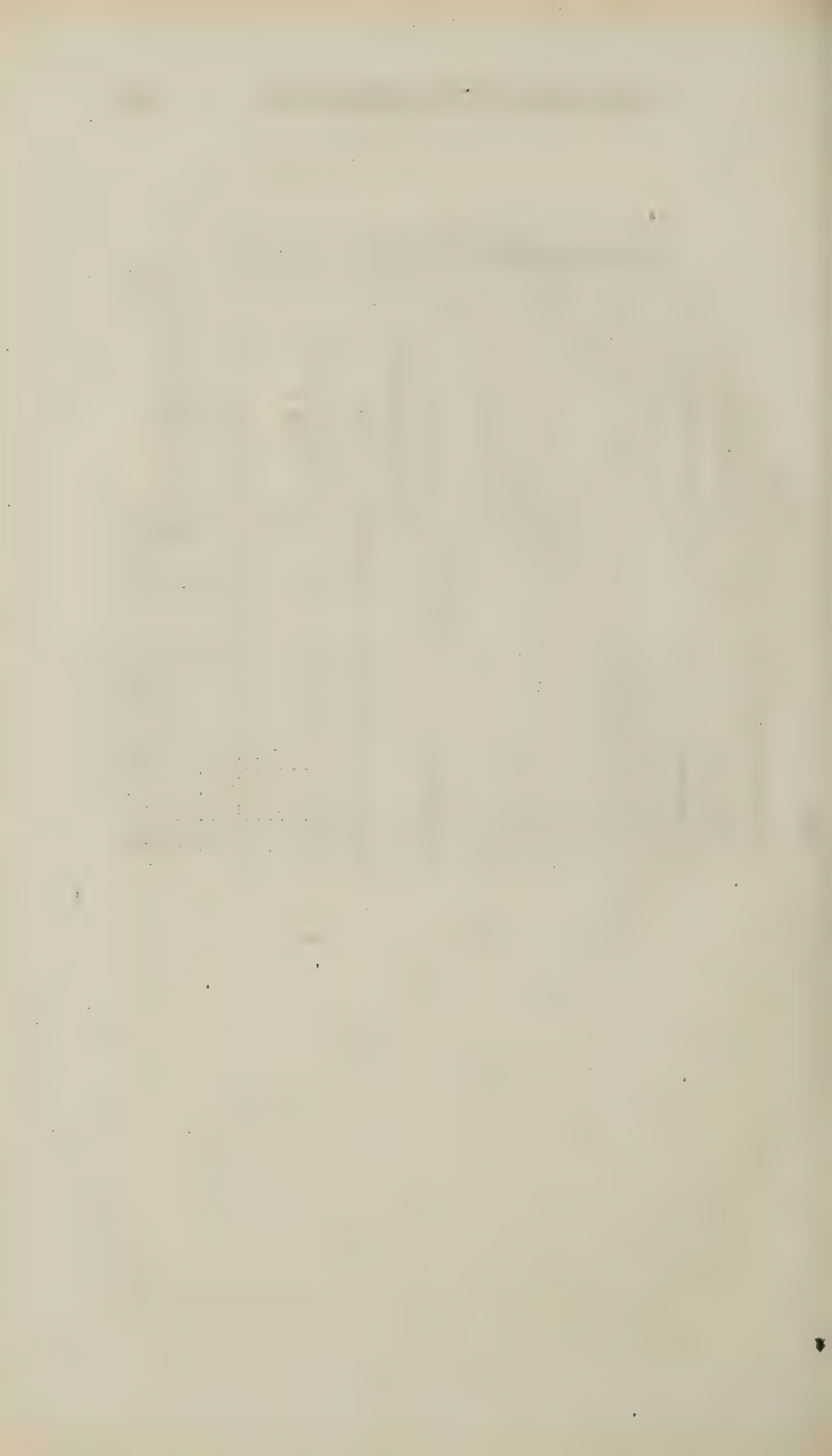
* But one returned.

UNORGANIZED COUNTIES—CONTINUED.

COUNTIES.	DISTILLERIES.				FISH.	
	No. of—	No. Gallons of Liquor made preceding year.	No. of Gallons of Wine made preceding year.	No. of Barrels of Cider made the preceding year.	No. of Barrels caught the preceding year.	Amount of Capital In- vested.
Alcona,	..	..	..	..	2,100	\$7,500
Benzie,	..	..	..	..	..	..
Crawford,	..	..	..	..	..	..
Gladwin and }	..	..	..	..	..	..
Roscommon, }	..	..	..	..	..	..
Kalkaska,	..	..	..	..	..	..
Missaukee,	..	..	..	..	..	..
Osceola,	..	..	..	..	..	..
Otsego,	..	..	..	..	..	..
Presque Isle,	..	..	..	..	500	1,000
Schoolcraft,	..	..	..	..	..	..
Wexford,	..	..	..	..	..	..
Total,	..	..	..	..	2,600	\$8,500

UNORGANIZED COUNTIES—CONTINUED.

No. of—	MINES WORKED.					Value of all Merchandise im- ported the preceding year for the purpose of sale.
	Kind of Mineral.	Aggregate quantity of Mineral, in pounds, produced the past year.	Aggregate valuation at place of mining of minerals produced the past year.	No. Persons employed.	Amount of Capital in- vested.	
..	..	..	..	..	..	\$30,000
..	..	..	..	..	..	..
..	..	..	..	..	..	..
..	..	..	..	..	..	..
..	..	..	..	..	..	..
..	..	..	..	..	..	..
..	..	..	..	..	..	..
..	..	..	..	..	..	..
..	..	..	..	..	..	5,000
..	..	..	..	..	..	..
..	..	..	..	..	..	..
..	..	..	..	..	..	\$35,000



RECAPITULATION.

COUNTIES.	MALES.							
	Under 5 years of age.	Over 5 and under 10.	Over 10 and under 21.	Over 21 and under 45.	Over 45 and under 75.	Over 75 and under 90.	Over 90 and under 100.	100 and over.
Allegan,.....	1,709	1,564	2,028	2,960	1,485	55	1	.....
Alpena,.....	38	34	40	316	29	2	.....	.....
Antrim,.....	25	23	35	98	21	.....	2	.....
Barry,.....	1,114	1,174	1,807	2,178	1,156	72	2	.....
Bay,.....	552	563	583	1,145	255	4	1	1
Berrien,.....	2,258	1,962	2,874	4,097	1,968	73	3	.....
Branch,.....	1,605	1,542	2,534	3,659	1,944	55	3	.....
Calhoun,.....	2,121	2,157	3,356	4,850	2,771	96	1	1
Cass,.....	1,469	1,379	2,101	2,505	1,438	65	8	.....
Cheboygan,.....	49	47	60	69	30	.....	.....	.....
Chippewa,.....	124	111	129	183	73	73	1	.....
Clinton,.....	1,119	1,185	1,863	2,215	1,159	36	.....	.....
Delta,.....	57	42	53	168	37	8	.....	.....
Eaton,.....	1,210	1,333	2,112	2,353	1,355	43	1	.....
Emmet,.....	127	99	153	199	97	15	1	.....
Genesee,.....	1,573	1,654	2,590	3,450	1,947	84	7	1
Grand Traverse,.....	162	163	201	475	164	3	.....	.....
Gratiot,.....	538	534	659	901	408	21	.....	.....
Hillsdale,.....	1,901	1,968	3,237	4,091	2,547	105	5	.....
Houghton,.....	748	536	474	2,742	367	8	1	.....
Huron,.....	424	354	389	687	308	2	.....	.....
Ingham,.....	1,195	1,205	2,285	2,532	1,510	54	2	.....
Ionia,.....	1,400	1,386	2,151	2,708	1,492	56	.....	.....
Iosco,.....	47	36	27	94	30	.....	.....	.....
Isabella,.....	175	148	182	296	132	10	.....	3
Jackson,.....	1,794	1,675	2,944	4,392	2,554	121	4	.....
Kalamazoo,.....	1,954	1,853	2,904	3,993	2,270	114	5	.....
Kent,.....	2,695	2,597	3,570	5,142	2,757	115	4	.....
Keweenaw,.....	508	326	286	1,828	283	4	.....	.....
Lapeer,.....	1,230	1,231	1,878	2,109	1,216	61	1	.....
Leelanaw,.....	235	223	280	398	174	10	3	.....
Lenawee,.....	2,727	2,813	4,534	6,349	3,709	179	6	2
Livingston,.....	1,174	1,197	1,943	2,362	1,541	61	4	.....
Mackinac,.....	129	112	136	175	103	8	1	.....
Macomb,.....	1,857	1,687	2,507	3,076	2,107	105	5	.....
Manistee,.....	181	124	143	463	91	2	.....	.....
*Manitou,.....	.....	.....	.....	.....	.....	.....	.....	.....
Marquette,.....	411	206	135	1,361	129	3	.....	.....
Mason,.....	79	49	93	184	86	3	.....	.....
Mecosta,.....	162	103	117	283	81	4	.....	.....
Monominee,.....	49	24	34	128	28	1	.....	.....
Midland,.....	115	83	109	258	96	4	.....	.....
Monroe,.....	1,993	1,827	2,522	2,897	1,838	69	3	.....
Montcalm,.....	508	462	573	979	396	10	.....	1
Muskegon,.....	527	421	318	1,450	352	4	1	.....
Newaygo,.....	328	288	391	608	252	4	.....	.....
Oakland,.....	2,153	2,289	3,939	4,964	3,304	144	3	2
Oceana,.....	218	181	232	427	212	11	1	.....
Ontonagon,.....	622	348	333	1,648	215	1	.....	.....
Ottawa,.....	1,512	1,274	1,509	2,335	1,295	36	.....	.....
Saginaw,.....	1,850	1,539	1,713	3,865	1,281	46	2	.....
Sanilac,.....	909	754	1,066	1,266	645	29	.....	.....
Shiawassee,.....	1,065	1,030	1,607	2,084	1,108	31	1	.....
St. Clair,.....	2,769	2,423	2,888	3,834	2,099	95	5	.....
St. Joseph,.....	1,730	1,596	2,547	3,404	1,786	57	4	.....
Tuscola,.....	669	602	770	1,163	497	16	.....	.....
Van Buren,.....	1,475	1,416	1,910	2,762	1,522	74	1	.....
Washtenaw,.....	2,349	2,345	3,672	5,220	3,223	146	6	.....
Wayne,.....	7,187	6,237	8,124	13,381	6,089	203	12	1
Unorganized counties,.....	98	90	122	276	92	2	.....	.....
Total,.....	65,032	60,634	87,722	130,035	65,954	2,648	111	12

* Not returned.

RECAPITULATION—CONTINUED.

COUNTIES.	MALES.		FEMALES.			
	Married.	Unmarried.	Under 5 Years of Age.	Over 5 and under 10.	Over 10 and under 18.	Over 18 and under 40.
Allegan,.....	3,620	2,153	1,579	1,460	1,502	3,098
Alpena,.....	184	222	26	34	34	106
Antrim,.....	78	33	86	28	26	60
Barry,.....	2,391	1,771	1,051	1,065	1,301	2,378
Bay,.....	1,059	345	504	489	328	925
Berrien,.....	4,820	3,267	2,024	1,901	2,220	4,363
Branch,.....	4,115	2,604	1,536	1,529	2,050	4,055
Calhoun,.....	5,569	2,426	2,075	2,007	2,658	5,570
Cass,.....	3,220	1,697	1,348	1,338	1,573	2,963
Cheboygan,.....	80	16	43	44	41	72
Chippewa,.....	202	56	88	80	80	203
Clinton,.....	2,435	1,268	1,091	1,159	1,313	2,357
Delta,.....	77	114	42	29	28	73
Eaton,.....	2,991	1,260	1,144	1,207	1,596	2,767
Emmet,.....	274	4	119	82	119	204
Genesee,.....	3,855	2,131	1,482	1,572	2,045	3,736
Grand Traverse,.....	329	909	196	128	127	298
Gratiot,.....	1,699	311	439	438	515	903
Hillsdale,.....	5,274	3,026	1,810	1,916	2,523	4,753
Houghton,.....	1,707	1,788	762	561	343	1,413
Huron,.....	712	600	389	329	297	551
Ingham,.....	3,067	2,380	1,215	1,123	1,600	2,963
Ionia,.....	3,515	1,850	1,279	1,256	1,672	3,115
Iosco,.....	83	45	34	25	22	64
Isabella,.....	316	212	190	142	149	299
Jackson,.....	4,902	2,669	1,665	1,713	2,247	4,609
Kalamazoo,.....	4,921	4,139	1,846	1,735	2,203	4,623
Kent,.....	6,165	4,644	2,627	2,556	3,062	5,703
Keweenaw,.....	971	1,150	503	294	212	793
Lapeer,.....	2,795	3,163	1,164	1,177	1,442	2,490
Leelanaw,.....	465	715	224	195	151	375
Lenawee,.....	8,057	5,730	2,518	2,638	3,571	7,172
Livingston,.....	2,316	1,503	1,011	1,101	1,515	2,633
Mackinac,.....	176	164	112	112	131	181
Macomb,.....	4,149	2,820	1,739	1,045	2,009	3,592
Manistee,.....	289	592	158	109	80	273
Manitou,.....	.....	.....	.....	.....	.....	.....
Marquette,.....	679	823	375	195	154	669
Mason,.....	86	68	73	41	56	117
Mecosta,.....	258	259	128	98	106	234
Menominee,.....	91	55	55	46	41	75
Midland,.....	244	342	115	69	100	227
Monroe,.....	3,335	1,778	1,840	1,741	2,037	3,574
Montcalm,.....	1,100	646	468	421	490	941
Muskegon,.....	1,067	975	489	344	430	953
Newaygo,.....	660	300	295	264	274	569
Oakland,.....	5,968	4,416	2,117	2,234	3,160	5,313
Oceana,.....	431	439	225	151	155	384
Ontonagon,.....	1,019	485	554	338	291	856
Ottawa,.....	2,816	1,653	1,398	1,156	1,153	2,203
Saginaw,.....	3,525	3,063	1,823	1,547	1,637	3,352
Sanilac,.....	1,463	1,089	883	717	725	1,314
Shiawassee,.....	2,400	1,360	944	1,007	1,239	2,303
St. Clair,.....	4,816	1,714	2,489	2,322	2,359	4,400
St. Joseph,.....	4,047	3,473	1,650	1,557	1,878	4,473
Tuscola,.....	7,319	1,201	606	486	561	1,167
Van Buren,.....	3,138	1,377	1,311	1,354	1,543	2,963
Washtenaw,.....	5,724	2,865	2,281	2,185	3,047	6,085
Wayne,.....	12,872	10,363	7,010	6,008	6,836	15,932
Unorganized counties,...	235	346	108	72	89	176
Total,.....	144,818	96,629	61,349	57,015	69,103	133,815

RECAPITULATION—CONTINUED.

FEMALES.									
Over 40 and under 75.	75 and over.	Married	Unmarried.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	No. Marriages preceding year.	No. Deaths preceding year.
1,355	39	3,655	1,898	2	8	16	178	84	267
15	.....	101	14	.....	.....	.....	.....	.....	.....
17	2	71	14	.....	1	.....	1	1	2
1,097	46	2,413	1,680	5	4	14	75	95	253
207	10	1,028	108	1	2	6	40	17	75
1,809	77	4,883	2,850	11	9	21	477	161	495
1,904	42	3,716	2,599	8	9	12	45	157	383
3,003	93	5,749	2,753	14	6	22	310	165	376
1,423	57	3,294	1,889	12	15	22	1,534	179	330
23	.....	85	19	.....	.....	1	.....	.....	9
66	8	207	58	.....	1	.....	.....	11	26
1,104	45	2,461	1,257	.....	4	10	10	99	356
20	1	86	6	.....	.....	.....	1	1	3
1,342	34	2,940	1,393	6	5	19	17	155	304
100	10	264	63	2	3	3	934	11	55
1,850	56	4,014	2,016	16	9	15	52	184	383
106	3	276	375	.....	.....	.....	.....	10	14
371	12	1,096	249	4	1	4	13	26	86
2,479	108	5,430	2,986	12	8	26	53	236	408
254	10	1,418	1,123	5	2	.....	45	17	187
230	2	702	310	2	1	5	.....	16	43
1,394	41	3,178	2,275	4	1	16	42	137	405
1,421	48	3,418	1,952	11	5	4	27	121	313
16	.....	2	.....	.....	.....	.....	.....	5	6
108	10	358	174	1	2	1	.....	13	34
2,271	67	4,998	2,211	8	6	34	179	178	437
2,242	99	4,967	4,160	6	6	14	358	144	302
2,541	84	6,263	4,502	9	14	38	99	144	392
134	4	821	113	5	.....	2	17	23	83
1,164	39	2,874	3,010	4	1	26	62	106	213
136	5	473	538	.....	.....	.....	.....	7	23
3,309	172	8,104	5,962	13	19	43	269	240	570
1,617	61	2,383	1,564	11	7	14	31	101	261
114	3	188	163	.....	1	1	1	.....	.....
1,976	93	4,193	2,846	7	8	22	66	150	270
46	1	291	319	.....	.....	1	.....	15	24
.....									
85	1	660	149	.....	.....	.....	46	5	8
63	2	86	1	.....	.....	2	.....	8	7
63	4	256	153	.....	1	.....	6	7	14
13	2	89	.....	.....	.....	.....	.....	5	.....
65	10	249	273	.....	4	3	3	12	15
1,772	58	3,972	1,847	14	11	30	54	166	326
374	7	1,129	570	3	2	5	56	41	69
292	9	1,016	476	.....	1	1	28	42	86
205	4	630	197	.....	4	2	3	14	47
3,307	141	6,071	4,462	12	9	18	256	295	521
141	2	437	293	7	3	2	12	20	39
143	9	862	115	1	1	.....	9	9	69
1,163	29	2,867	1,300	7	2	8	40	72	247
1,105	23	3,787	2,351	8	5	7	47	53	200
533	12	1,596	1,076	.....	3	8	8	56	94
1,048	42	2,508	1,202	3	6	12	14	81	219
1,845	63	4,937	1,766	4	6	34	52	130	303
1,822	55	4,188	3,436	5	11	17	92	96	219
438	14	1,368	899	2	4	5	1	51	164
1,481	49	3,206	1,361	4	5	13	271	118	226
3,366	132	5,758	2,953	15	8	36	608	157	383
6,032	188	14,143	11,415	17	20	29	1,635	359	845
63	7	25	198	1	.....	.....	7	2	4
63,022	2,250	147,001	89,835	272	263	645	8,244	4,310	11,456

RECAPITULATION—CONTINUED.

COUNTIES.	POPULATION.						Total.
	No. of Males.	No. of Females.	Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	
Allegan,.....	9,798	9,034	2	8	16	178	18,849
Alpena,.....	459	215	.....	.....	.....	.....	674
Antrim,.....	204	178	.....	1	.....	1	382
Barry,.....	7,546	6,937	5	4	14	75	14,432
Bay,.....	2,904	2,403	1	2	6	40	5,307
Berrien,.....	13,255	12,499	11	9	21	477	25,720
Branch,.....	11,342	11,116	8	9	12	45	22,458
Calhoun,.....	15,273	15,115	14	6	22	310	30,488
Cass,.....	8,965	8,811	12	15	22	1,534	17,776
Cheboygan,.....	255	223	.....	.....	1	.....	483
Chippewa,.....	628	590	.....	1	.....	.....	1,168
Clinton,.....	7,567	7,172	.....	4	10	10	14,739
Delta,.....	365	196	.....	.....	.....	1	561
Eaton,.....	8,407	8,090	6	5	19	17	16,497
Emmet,.....	691	634	2	3	3	934	1,325
Genesee,.....	11,343	10,700	16	9	15	52	22,043
Grand Traverse,.....	1,159	858	.....	.....	.....	.....	2,017
Gratiot,.....	3,052	2,779	4	1	4	13	5,831
Hillsdale,.....	13,756	13,568	12	7	26	53	27,324
Houghton,.....	4,877	3,348	5	2	.....	45	8,225
Huron,.....	2,164	1,797	2	1	5	.....	3,961
Ingham,.....	8,791	8,332	4	1	16	42	17,123
Ionia,.....	9,192	8,791	11	5	4	27	17,934
Iosco,.....	234	161	.....	.....	.....	.....	395
Isabella,.....	946	893	1	2	1	.....	1,844
Jackson,.....	13,334	12,571	8	6	34	179	25,905
Kalamazoo,.....	13,094	12,748	6	6	14	358	25,842
Kent,.....	16,880	16,578	9	14	38	99	33,458
Keweenaw,.....	3,235	1,945	5	.....	2	17	5,180
Lapeer,.....	7,771	7,472	4	1	26	62	15,247
Leelanaw,.....	1,303	1,086	.....	.....	.....	.....	2,389
Lenawee,.....	20,275	19,977	13	19	43	269	40,202
Livingston,.....	8,286	7,883	11	7	14	31	16,166
Mackinac,.....	674	661	.....	1	1	1	1,335
Macomb,.....	11,245	11,059	7	8	22	66	22,404
Manistee,.....	934	689	.....	.....	1	.....	1,673
Manitou,.....	.....	.....	.....	.....	.....	.....	.....
Marquette,.....	2,245	1,479	.....	.....	.....	46	3,760
Mason,.....	494	350	.....	.....	2	.....	844
Mecosta,.....	750	632	.....	1	.....	6	1,382
Menominee,.....	264	232	.....	.....	.....	.....	496
Midland,.....	655	579	.....	4	3	3	1,244
Monroe,.....	11,149	11,072	14	11	30	54	22,221
Montcalm,.....	2,929	2,690	3	2	5	56	5,619
Muskegon,.....	3,273	2,539	.....	1	1	23	5,810
Newaygo,.....	1,871	1,610	.....	4	2	3	3,481
Oakland,.....	16,893	16,827	12	9	18	256	33,725
Oceana,.....	1,297	1,032	7	3	2	12	2,379
Ontonagon,.....	3,167	2,239	1	1	.....	9	5,406
Ottawa,.....	8,061	7,095	7	2	8	40	15,156
Saginaw,.....	10,290	9,385	8	5	7	47	19,675
Sanilac,.....	4,669	4,184	.....	3	8	8	8,853
Shiawassee,.....	6,927	6,538	3	6	12	14	13,465
St. Clair,.....	14,113	13,478	4	6	34	52	27,591
St. Joseph,.....	11,121	10,675	5	11	17	92	21,796
Tuscola,.....	3,717	3,266	2	4	5	1	6,983
Van Buren,.....	9,160	8,660	4	5	19	271	17,820
Washtenaw,.....	16,961	17,087	15	8	36	608	34,050
Wayne,.....	41,267	42,059	17	20	29	1,695	83,323
Unorganized counties,.....	630	515	1	.....	1	7	1,195
Total,.....	412,423	391,291	272	263	645	8,244	803,745

RECAPITULATION—CONTINUED.

LAND.				PRODUCE.		
Whole No. of Acres Taxable.	No. of Acres owned by individuals or companies, not taxable.	No. of Acres improved.	No. of Acres sown with Wheat.	No. of Acres of Corn harvested preceding year.	No. of Bushels of Corn raised the preceding year.	No. of Acres of Wheat harvested preceding year.
270,379	1,238	72,090	16,570	10,196	241,895	16,291
14,265	761	353	80	37	1,135	77
258,990	901	84,380	25,857	10,947	214,189	25,190
145,562	31,230	4,131	228	117	2,587	149
334,761	2,018	99,122	25,357	19,998	610,176	26,039
281,478	99	122,611	30,296	17,447	498,372	27,905
389,152	137	191,055	56,492	19,118	528,338	56,923
291,861	531	123,293	32,332	26,912	694,674	37,751
13,579	.....	675	8	30	400	104
12,970	29	1,500	10	.....	155	1
262,524	7,302	67,007	14,578	6,493	169,472	14,654
36,695	.....	657	.....	5	115	.....
321,930	540	77,380	15,935	7,498	163,698	16,751
6,182	19,350	1,740	120	728	4,516	41
279,921	701	95,341	15,367	8,685	198,158	16,485
54,789	18,773	4,503	899	370	9,386	1,031
151,024	4,125	16,841	2,116	2,277	52,665	3,034
239,578	1,094	169,010	38,412	22,644	555,669	35,801
160,826	9,446	1,397	.....	.....	.....	.....
141,014	25,325	6,039	1,164	219	3,698	1,398
239,508	66	83,690	18,636	8,993	193,893	18,684
242,175	646	91,636	25,471	7,485	159,426	34,107
39,729	.....	228	11	2	77	40
20,112	21,541	2,475	267	578	8,639	484
428,106	1,919	214,967	55,141	21,915	642,174	56,006
343,143	14	174,054	51,711	22,471	714,572	49,976
407,988	333	135,963	32,618	16,507	219,768	43,405
133,409	.....	2,270	.....	.....	.....	.....
304,589	2,100	78,439	14,352	6,079	141,904	15,197
22,491	1,820	2,771	342	499	11,216	311
391,131	6,381	210,268	36,490	29,027	726,778	40,358
346,853	1,321	144,186	31,542	14,546	317,896	33,295
3,942	676	2	.....	.....	.....	2
257,348	68	106,077	16,819	9,701	232,988	19,800
318,268	49,233	1,154	25	59	1,224	64
237,182	20	423	.....	.....	.....	.....
33,343	6,460	776	35	98	2,581	145
44,902	5,328	2,668	449	219	3,220	426
8,705	40	289	6	3	88	125
21,390	.....	1,761	89	153	3,650	356
280,558	210	100,955	15,724	13,879	347,110	15,327
251,552	7,388	24,131	6,336	2,080	39,579	4,943
113,308	1,166	8,761	1,160	703	18,423	1,208
210,489	3,860	12,941	2,321	1,642	19,080	2,174
511,017	9,507	278,747	52,685	22,315	796,301	55,352
137,881	8,432	3,879	692	624	15,019	644
32,441	.....	3,331	1	6	.....	8
191,112	8,301	46,101	8,656	4,661	103,774	8,068
169,523	20	24,685	2,200	2,177	40,054	3,222
167,920	4,935	21,142	1,960	273	4,817	4,172
263,276	318	64,913	13,232	6,428	129,670	14,950
282,188	265	66,746	6,194	2,763	45,923	10,033
293,680	306	161,361	44,752	26,596	644,026	45,049
127,788	7,114	19,785	6,245	2,332	42,599	4,091
301,805	24	83,751	21,036	13,674	405,587	21,587
410,991	3,590	224,024	46,520	20,746	673,735	47,723
359,408	515	137,768	12,100	14,540	346,024	13,235
869,833	46,344	1,452	89	29	1,180	104
12,086,660	323,911	3,647,645	801,858	427,529	11,007,284	841,881

RECAPITULATION—CONTINUED.

COUNTIES.	PRODUCE.				
	No. Bushels of Wheat raised the preceding year.	No. of Bushels of all other kinds of Grain raised the preceding year.	No. of Bushels of Potatoes raised the preceding year.	No. of Tons of Hay cut the preceding year.	No. of Pounds of Wool sheared the preceding year.
Allegan,.....	210,454	79,882	92,133	18,918	65,515
Alpena,.....	676	268	1,955	68	.....
Antrim,.....	272,386	88,127	79,059	21,505	130,719
Barry,.....	1,291	1,591	5,980	2,342	302
Bay,.....	341,363	110,657	157,314	13,948	53,421
Berrien,.....	407,940	69,057	119,840	22,293	259,817
Branch,.....	835,583	119,259	153,853	34,762	448,459
Calhoun,.....	397,741	110,278	124,783	14,048	114,827
Cass,.....	1,261	1,657	4,104	274	.....
Choboygan,.....	1,081	4,204	9,674	394	4,980
Chippewa,.....	97,903	117,482	60,942	21,145	125,931
Clinton,.....	15	1,900	4,380	227	.....
Delta,.....	165,454	103,019	56,346	21,777	202,438
Eaton,.....	750	1,677	19,647	85	8
Emmet,.....	117,826	180,665	76,632	23,664	289,018
Gemisee,.....	12,164	4,000	16,127	615	191
Grand Traverse,.....	18,871	21,243	31,398	5,916	11,434
Gratiot,.....	479,809	111,318	148,702	29,198	366,628
Hillsdale,.....	.....	2,470	19,107	253	.....
Houghton,.....	13,784	7,796	19,714	1,725	1,268
Huron,.....	181,302	110,053	52,621	25,925	206,540
Ingham,.....	214,562	103,443	90,924	24,445	189,639
Ionia,.....	.....	.....	913	106	.....
Iosco,.....	3,261	3,266	5,813	584	366
Isabella,.....	733,558	101,912	155,113	51,313	596,117
Jackson,.....	632,032	126,685	189,961	26,309	274,390
Kalamazoo,.....	336,374	119,210	145,831	32,512	168,106
Kent,.....	80	900	15,649	556	44
Keweenaw,.....	163,715	120,551	72,235	20,676	176,113
Lapeer,.....	2,975	4,495	20,022	268	9
Leelanaw,.....	477,825	210,622	185,776	40,714	489,268
Lenawee,.....	290,734	120,346	109,212	37,140	353,536
Livingston,.....	30	685	1,245	223	.....
Mackinac,.....	220,732	275,163	114,145	31,384	300,588
Macomb,.....	950	737	9,582	259	5
Manistee,.....	.....	.....	.....	.....	.....
Manitou,.....	.....	.....	.....	.....	.....
Marquette,.....	.....	.....	.....	.....	.....
Mason,.....	572	1,512	5,129	86	263
Mecosta,.....	4,877	7,688	8,469	901	500
Menominee,.....	150	1,100	2,080	.....	304
Midland,.....	2,812	4,351	3,472	865	63
Monroe,.....	179,606	133,764	157,783	23,909	301
Montcalm,.....	56,525	19,248	27,521	5,886	124,596
Muskegon,.....	16,678	10,077	20,862	2,837	18,653
Newaygo,.....	19,317	15,598	20,783	1,963	2,175
Oakland,.....	605,590	349,616	279,666	53,692	2,741
Oceana,.....	7,459	2,611	21,785	712	690,937
Ontonagon,.....	26	1,245	28,046	753	187
Ottawa,.....	87,885	56,207	63,814	15,923	1
Saginaw,.....	20,542	54,204	47,219	10,431	25,726
Sanilac,.....	59,211	55,187	36,251	6,662	10,480
Shiawassee,.....	109,301	76,236	58,623	21,847	11,297
St. Clair,.....	102,207	211,464	98,136	25,517	134,188
St. Joseph,.....	517,495	72,612	171,045	24,118	68,730
Tuscola,.....	36,385	27,763	39,705	6,997	163,041
Van Buren,.....	295,135	77,447	121,029	14,700	9,732
Washtenaw,.....	714,909	259,054	177,380	53,242	56,583
Wayne,.....	181,145	317,240	285,245	35,866	397,509
Unorganized counties,...	1,319	1,398	6,986	324	190,421
Total,.....	9,637,627	4,195,244	4,050,271	823,346	7,249,324

RECAPITULATION—CONTINUED.

PRODUCE.				LIVE STOCK.	
No. of Pounds of Pork marketed the preceding year.	No. of Pounds of Butter made the preceding year	No. of Pounds of Cheese made the preceding year.	No. of Pounds of Sugar manufactur'd present year.	No. of Horses 1 year old and over.	No. of Neat Cattle other than Oxen and Cows, 1 year old and over.
602,795	380,058	45,907	289,182	3,551	5,832
1,150	526		4,050	6	24
480,819	352,369	33,019	262,373	3,537	5,328
1,500	8,166	40	1,115	433	390
2,524,193	336,112	43,865	121,319	5,965	5,613
1,392,577	465,975	47,504	124,961	6,742	7,012
1,347,272	638,661	51,003	20,129	8,594	6,403
3,493,396	309,247	49,883	182,735	5,751	5,831
	3,770		9,095	58	97
3,350	2,175	1,800	18,938	82	76
459,900	382,946	23,568	174,183	2,315	7,334
2,915	850		3,850	65	59
303,375	434,027	66,961	399,643	3,708	7,106
	909		61,680	246	59
470,153	435,568	41,348	101,212	4,737	6,819
2,600	18,758	131	15,817	193	246
76,304	103,110	5,157	130,987	704	2,364
1,920,407	719,429	84,033	110,825	8,239	8,399
			29,560	143	26
3,438	19,932	75	6,562	233	681
442,273	320,670	31,380	141,799	3,783	6,364
632,724	380,667	52,842	260,636	4,520	6,672
200	1,555	145		29	13
18,830	7,320	560	29,371	199	170
1,217,946	674,086	50,890	4,273	8,110	7,116
2,049,066	53,913	52,626	77,732	7,145	6,012
628,407	554,245	62,421	293,194	5,544	8,657
	505			230	11
462,832	367,765	49,329	109,857	3,815	6,070
2,430	6,200		19,822	155	187
2,521,280	947,942	155,473	62,898	12,112	10,939
862,263	433,909	47,630	26,219	5,581	7,222
	2,200		14,725	93	27
721,815	459,812	57,416	32,868	6,363	7,078
4,000	3,160		1,175	162	68
				319	5
1,160	3,570	106	5,327	62	42
250	16,894		26,253	130	366
300	100		860	74	48
3,050	11,522	29	3,913	161	191
569,949	357,161	33,942	13,916	6,388	7,344
56,166	93,850	13,093	62,800	796	1,330
27,200	53,695	1,400	39,564	499	867
21,607	64,330	405	33,747	449	962
2,733,017	962,818	111,442	35,352	12,435	11,382
8,504	23,620	1,235	24,222	206	582
6,189	3,781	140	500	172	44
243,640	269,038	23,367	210,753	2,058	4,767
123,196	136,547	9,920	26,828	2,373	3,583
21,108	104,268	1,691	24,550	917	2,021
332,172	336,134	27,329	95,566	2,826	4,843
183,873	401,175	22,474	44,534	4,743	7,398
2,198,327	367,788	28,788	21,444	6,392	4,897
45,265	147,919	8,430	66,437	960	2,496
1,345,227	361,228	60,992	153,598	3,660	4,064
1,475,746	713,178	38,825	21,978	9,525	8,280
1,038,653	578,769	92,333	19,746	9,064	8,327
783	1,530		18,336	76	147
33,137,002	13,836,452	1,580,946	4,014,399	179,083	210,837

RECAPITULATION—CONTINUED.

COUNTY.	LIVE STOCK.				
	No. of Work Oxen.	No. of Milch Cows.	No. of Sheep.	No of Swine over six months old.	No. of Mules.
Allegan,.....	2,548	8,176	21,262	8,256	23
Alpena,.....	60	15	.....	15	.....
Antrim,.....	73	29	.....	40	.....
Barry,.....	2,229	4,948	43,286	8,802	27
Bay,.....	301	635	72	421	2
Barrien,.....	1,648	6,537	18,975	18,006	42
Branch,.....	1,260	7,448	63,946	13,642	23
Calhoun,.....	1,756	9,599	119,171	14,078	33
Cass,.....	747	5,893	36,356	22,313	17
Cheboygan,.....	42	84	33	57	.....
Chippewa,.....	79	64	32	41	.....
Clio,.....	1,888	5,111	40,103	8,014	10
Delta,.....	47	36	.....	40	.....
Eaton,.....	1,841	6,093	66,161	9,162	10
Emmet,.....	37	54	5	263	.....
Genesee,.....	1,960	6,715	80,914	7,261	16
Grand Traverse,.....	278	308	41	314	6
Gratiot,.....	1,047	1,953	4,576	2,357	3
Hillsdale,.....	1,863	9,313	114,798	17,402	45
Houghton,.....	55	59	1	22	.....
Huron,.....	709	759	371	760	7
Ingham,.....	2,148	5,676	63,734	8,338	10
Ionia,.....	2,587	6,146	59,214	8,242	7
Iosco,.....	25	39	.....	16	.....
Isabella,.....	173	192	188	232	.....
Jackson,.....	1,899	8,162	162,955	13,599	56
Kalamazoo,.....	1,237	7,297	66,961	15,604	50
Kent,.....	3,502	8,889	57,923	9,464	19
Keewauw,.....	48	80	5	58	6
Leape,.....	1,581	5,447	52,171	6,080	18
Leelanaw,.....	209	343	17	411	3
Lenawee,.....	1,622	11,733	128,371	17,516	33
Livingston,.....	2,753	7,202	102,216	10,001	219
Mackinac,.....	10	103	.....	123	.....
Macomb,.....	1,053	7,943	83,063	8,341	9
Manistee,.....	189	164	17	197	.....
Manitou,.....	.....	.....	.....	.....	.....
Marquette,.....	11	89	2	19	4
Mason,.....	134	87	.....	137	10
Macosta,.....	284	323	124	382	2
Menominee,.....	45	66	23	70	.....
Midland,.....	214	306	132	197	.....
Monroe,.....	1,114	7,377	41,891	9,893	79
Montcalm,.....	956	1,593	7,223	1,898	2
Muskegon,.....	637	932	869	894	12
Nowaygo,.....	593	852	80	1,127	3
Oakland,.....	1,790	12,951	201,483	22,660	52
Ogemaw,.....	293	387	113	508	2
Ontonagon,.....	69	15	6	52	8
Ottawa,.....	1,778	4,552	10,557	4,698	3
Saginaw,.....	1,176	3,205	4,195	2,882	4
Sanilac,.....	1,003	2,011	3,939	1,800	.....
Shiawassee,.....	1,797	4,887	43,187	5,827	4
St. Clair,.....	2,152	7,755	26,325	6,884	7
St. Joseph,.....	676	6,725	43,503	8,028	59
Tuscola,.....	1,396	2,856	3,549	2,089	7
Van Buren,.....	1,918	5,311	18,529	11,064	8
Washtenaw,.....	1,665	10,040	196,374	13,147	43
Wayne,.....	1,082	11,644	57,935	11,018	24
Unorganized counties,.....	178	172	3	176	.....
Total,.....	60,663	232,153	2,453,363	3,528,91	1,115

RECAPITULATION—CONTINUED.

MANUFACTORIES NOT HEREAFTER ENUMERATED.					FLOURING MILLS.					
Power used.		Number of Persons employed.	Amount of Capital invested.	Value of Products for the past year.			No. of Barrels of Flour made the preceding year.	Power used.		Number of Persons employed.
Steam.	Water.				No. of—	No. Runs Stone.		Steam.	Water.	
4	e	177	\$120 350	\$155 050	11	23	19 950	11		25
1	3	20	11 975	9 250	1	1	200	1		2
29		330	283 500	24 299	8	13	11 500	8		11
24	6	177	12 120	129 460	1	2	2 400	1		4
7	1	80	48 500	69 764	19	46	102 408	4	15	53
6	3	315	199 550	359 705	8	23	38 689	4	2	24
8	7	105	52 115	74 589	22	69	183 04	1	22	84
		17	4 700	9 450	11	29	39 050	1	10	21
3		64	31 000	64 450						
3	4	39	14 150	22 934	7	16	5 450	4	3	12
	5		155	928	9	24	8 250	2	7	20
4	4	62	30 475	53 450	2	2	60		2	2
1		2	2 500	2 000	13	30	28 300	2	12	26
					1	2	500	1		3
6		76	41 200	122 411	1	2	2 000		1	3
3		21	95 000	60 000	17	42	34 844	4	13	38
2		40	4 000	11 000						
3	4	102	32 250	64 395	3	8	1 000	2	1	6
5	3	43	33 300	36 460	5	15	5 950	2	3	16
					13	33	36 341	2	1	25
7	3	153	97 250	123 115	1	2	30		1	1
2		17	2 750	24 200	17	47	69 150	5	14	59
4	12	249	139 319	178 062	14	36	125 445		12	96
1		3	1 000	4 000	19	44	83 200	1	17	53
1	1	63	39 750	43 100						
	1	1	200	200	14	28	16 300	4	10	22
22	5	480	241 685	318 808	1	1	1 000		1	1
1		7	2 000	1 000	16	54	72 150	2	14	45
		20	5 000	8 000	15	31	11 850	2	13	18
9	4	259	122 650	205 085						
2		70	19 425	34 150	11	27	26 580	4	7	23
					1	2	2 500	1		4
2		282	150 000	250 000						
1		20	4 000	15 000	1	1	500		1	1
					1	2	400		1	2
15	6	247	75 209	400 000						
	2	6	2 800	2 700	10	23	19 900	1	9	26
6	2	42	30 100	24 600	2	2	3 000		2	4
					3	4	2 150		3	2
4	12	93	57 150	53 338	4	6	100		4	6
	1	1	200	125	24	64	53 526	3	21	60
		20	13 700	24 800	3	6	800		3	3
6	1	67	67 100	114 200						
12		648	321 500	543 425	5	11	1 820	2	3	8
8		15	3 000	6 600	6	10	10 572	3	2	18
3	8	10	49 850	65 689	3	7	5 800	3		10
11	5	129	93 900	115 000	5	12	19 926		5	12
13	10	239	126 680	191 650	3	18	6 250	4	6	15
2		27	22 050	35 500	16	43	42 515	1	13	44
7	3	61	45 000	62 750	5	8	7 600	2	3	10
0	18	287	244 800	471 000	7	18	16 000		7	11
13	1	2 850	1 606 400	4 562 600	24	69	128 262	3	23	71
1		10	1 000	4 000	9	24	73 000	5	5	29
					1	1	100		1	1
803	139	8 142	\$5 232 619	\$9 326 795	293	975	1 319 123	74	323	1 040

RECAPITULATION—CONTINUED.

COUNTIES.	FLOURING MILLS.		OIL MILLS.		
	Amount of Capital invested.	Value of Products for the past year.	No. of—	No. of Gallons of Oil made the preceding year.	No. of Pounds of Peppermint Oil manufactured the preceding year.
Allegan,.....	\$62,000	\$139,100			
Alpena,.....					
Antrim,.....	1,500	1,500			
Barry,.....	41,900	10,100			
Bay,.....	5,000	16,800			
Berrien,.....	140,900	401,800			
Branch,.....	65,100	245,640			
Calhoun,.....	241,000	1,075,700			
Cass,.....	60,000	59,964			
Cheboygan,.....					
Chippawa,.....					
Clinton,.....	29,900	25,000			
Delta,.....					
Eaton,.....	53,000	63,350			
Emmet,.....	925	60			
Genesee,.....	64,600	70,700			
Grand Traverse,.....	2,000	5,000			
Gratiot,.....	5,000	10,000			
Hillsdale,.....	100,400	101,900			
Houghton,.....					
Huron,.....	4,000	8,000			
Ingham,.....	41,000	10,700			
Ionia,.....	83,900	296,103	3		1,860
Iosco,.....				450	
Isabella,.....	1,500	900			
Jackson,.....	180,000	293,400			
Kalamazoo,.....	189,000	576,300			1,107
Kent,.....	160,700	310,162	1	12,000	
Keweenaw,.....					
Lapeer,.....	50,100	30,630			
Leelanaw,.....	2,000	500			
Lenawee,.....	176,600	290,550			
Livingston,.....	63,000	45,244			
Mackinac,.....					
Macomb,.....	55,000	19,800			
Manistee,.....	6,000	15,000			
Manitou,.....					
Marquette,.....					
Mason,.....	2,000	4,000			
Meecosta,.....	1,000	4,000			
Menominee,.....					
Midland,.....					
Monroe,.....	54,500	87,525			
Montcalm,.....	9,000	14,90			
Muskegon,.....	9,000	17,20			
Newaygo,.....	11,300	600			
Oakland,.....	149,600	241,292	1		100
Oceana,.....	9,000	3,500			
Ontonagon,.....					
Ottawa,.....	8,800	23,500			
Saginaw,.....	71,500	71,300			
Sanilac,.....	14,500	30,600			
Shiawassee,.....	48,000	110,245			
St. Clair,.....	26,500	10,050			
St. Joseph,.....	108,300	175,038			21,556
Tuscola,.....	18,500	51,760			
Van Buren,.....	57,200	90,700			
Washtenaw,.....	260,000	891,341			
Wayne,.....	121,000	524,500	1	320	
Unorganized counties,.....	200	600			
Total,.....	\$2,840,925	\$6,572,186	6	12,770	24,623

RECAPITULATION.—CONTINUED.

BREWERIES.		SAW MILLS.						
No. of—	No. of Barrels of Beer made preceding year.	No. of—	No. of Feet of Lumber sawed the past year.	Power used.		Number of Persons employed.	Amount of Capital invested.	Value of Products for the past year.
				Steam.	Water.			
1	200	54	33,238,500	27	26	729	\$513,660	\$904,823
.....	.....	9	12,000,000	6	3	200	260,000	100,000
.....	.....	2	4,000,000	1	1	60	40,000	10,000
.....	.....	27	4,298,500	3	24	41	43,800	21,127
3	700	19	26,851,000	19	.....	372	285,000	386,000
5	1,980	68	16,691,000	37	30	306	204,000	360,444
1	380	43	10,120,000	20	19	102	110,050	189,540
3	610	27	3,421,634	6	20	49	53,100	20,015
1	300	39	3,936,500	14	25	69	60,300	38,800
.....	.....	4	.....	3	1	.....	.....	.....
.....	.....	2	5,000,000	2	.....	8	4,000	5,000
2	102	10	1,247,000	6	4	23	18,600	25,820
.....	.....	5	13,500,000	3	2	160	215,000	117,000
.....	.....	24	2,982,000	10	14	53	42,000	31,990
.....	.....	1	100,000	.....	1	2	800	900
1	400	26	16,878,386	15	12	168	127,150	155,440
.....	.....	2	10,200,000	2	.....	128	50,000	112,000
.....	.....	5	1,467,282	2	3	21	18,800	27,612
.....	.....	48	4,150,540	18	26	94	62,950	36,372
4	2,140	4	2,458,248	3	1	29	14,500	39,970
.....	.....	6	1,600,000	5	1	205	95,000	153,000
2	160	21	1,198,200	16	5	65	40,200	25,920
.....	.....	17	4,710,000	5	12	76	72,900	62,640
.....	.....	2	800,000	2	.....	50	40,000	16,000
.....	.....	2	350,000	1	1	4	3,500	900
2	500	20	1,713,478	3	17	25	24,300	37,713
3	1,300	19	3,025,000	9	10	55	39,700	30,925
2	4,000	39	12,545,000	8	31	171	126,750	153,380
2	1,500	4	1,522,000	4	.....	68	8,150	27,974
.....	.....	41	19,100,000	14	27	141	119,250	78,075
.....	.....	5	395,000	1	4	13	11,400	91,500
1	1,800	40	8,155,000	22	17	83	83,800	62,770
1	300	19	1,219,400	5	14	34	23,600	8,945
.....								
5	1,060	16	1,955,000	8	7	49	38,400	39,195
1	.35	11	33,600,200	7	4	370	287,000	308,000
.....								
2	.....	7	.....	4	3	64	29,500	36,300
.....	.....	3	7,745,000	1	2	88	82,800	107,300
.....	.....	3	510,500	.....	3	7	27,500	6,745
.....	.....	2	12,500,000	2	.....	120	75,000	50,000
.....	.....	2	3,214,000	2	.....	36	44,000	35,000
3	2,000	28	2,663,417	16	12	75	64,800	35,394
.....	.....	13	5,960,000	3	10	8	34,300	41,000
2	400	32	86,600,000	23	9	571	508,350	947,400
.....	.....	10	13,745,000	2	8	87	74,500	72,910
.....	.....	18	752,989	5	13	29	21,400	14,012
.....	.....	6	2,900,000	3	3	104	21,600	95,000
.....	.....	3	1,016,000	2	1	24	33,000	10,000
1	50	30	25,683,000	24	6	341	179,260	263,877
6	1,426	40	57,425,000	31	7	690	620,600	581,600
1	250	13	8,167,630	7	5	226	60,550	165,860
.....	450	12	1,105,000	5	7	36	26,200	11,480
.....	286	28	39,117,500	19	9	427	460,200	577,100
1	425	25	3,552,000	5	20	43	36,100	27,334
.....	.....	13	3,709,000	6	3	48	35,300	44,540
.....	.....	37	11,895,000	19	13	171	86,950	116,265
7	6,783	27	3,009,000	8	19	48	37,300	40,525
32	27,389	37	72,379,000	35	2	379	415,800	1,380,116
.....	.....	3	3,000,000	2	1	30	23,500	28,000
95	54,926	1,073	621,477,904	531	523	7,747	\$6,109,070	\$8,363,550

RECAPITULATION—CONTINUED.

COUNTIES.	DISTILLERIES.				FISH.	
	No. of—	No. of Gallons of Liquor made preceding year.	No. of Gallons of Wine made preceding year.	No. of Barrels of Cider made the preceding year.	No. of Barrels caught the preceding year.	Amount of Capital invested.
Allegan,.....			157	359		
Alpena,.....					2,000	8,000
Antrim,.....						
Barry,.....			10	679		
Bay,.....					792	1,750
Benriem,.....	1	100,000	238	1,819	1,700	3,000
Branch,.....				1,611		
Calhoun,.....			311	7,630		
Cass,.....	1	1,300	353	4,543		
Charboygan,.....					1,200	1,200
Chippewa,.....					1,216	4,095
Clinton,.....			530	316		
Delta,.....					130	400
Eaton,.....			337	1,744		
Emmet,.....					203	995
Genesee,.....			11	1,099		
Grand Traverse,.....						
Gratiot,.....						
Hillsdale,.....	1	13,217	149	3,136		
Houghton,.....					347	725
Huron,.....					700	3,000
Ingham,.....	1			536		
Ionia,.....			84	1,134		
Iosco,.....					6,000	8,000
Isabella,.....						
Jackson,.....			142	2,604		
Kalamazoo,.....		105,500	320	2,960		
Kent,.....			433	12		
Keweenaw,.....					50	200
Leapear,.....				1,850		
Leelanaw,.....					390	800
Lenawee,.....	1	54,574		5,934		
Livingston,.....	2	2,990	755	1,850		
Macdonald,.....					9,000	60,000
Macomb,.....			6	2,439		
Manistee,.....					237	500
Manitou,.....						
Marquette,.....						
Mason,.....					225	1,200
Mcosta,.....						
Monominee,.....					1,002	5,000
Mitland,.....						
Monroe,.....			500	3,416	2,050	4,150
Montcalm,.....						
Muskegon,.....					1,000	1,200
Newaygo,.....						
Oakland,.....	1	6,266	320	4,791		
Oceana,.....					100	200
Ontonagon,.....					85	300
Ottawa,.....					1,433	4,675
Saginaw,.....	1	135				
Sauilac,.....					2,045	3,000
Shiawassee,.....			256	376	46	
St. Clair,.....			253	253	575	300
St. Joseph,.....			138	4,834		
Tuscola,.....					100	800
Van Buren,.....			329	73	150	600
Washtenaw,.....	2	350		7,325		
Wayne,.....			122	1,291	3,822	21,949
Unorganized counties,.....					2,60	8,500
Total,.....	11	284,332	5,551	64,810	39,843	140,429

RECAPITULATION—CONTINUED.

MINES WORKED.

No. of—	Kind of Mineral.	Aggregate quantity of Mineral, in pounds, produced the past year.	Aggregate valuation at place of mining of minerals produced the past year.	No. Persons employed.	Amount of Capital invested.	Value of all Merchandise imported the preceding year for the purpose of sale.
.....						\$296 150
.....						75 000
.....						110 000
.....						293 200
.....						243 200
.....						92 842
.....						962 007
.....						217 469
.....						61 400
.....						224 380
.....						72 005
.....						16 000
.....						126 000
.....						681 704
15	Copper.	7,721,031	\$2,412,846	2,480	2,540,000	902 170
.....						126,700
1	Plaster.	600 tons.	3,000	60	50,000	395,100
.....						13,000
2	Coal.	24 689 143	29,428	65	102,000	9 7500
.....						29 600
23	Plaster.	28 0 0 000	30 000	25	.....	.....
.....	Copper.	4,407,479	802,222	1,754	1,447,386	213 900
.....						40 900
.....						939 0 0
.....						270,972
.....						501 137
.....						50,000
6	Iron.	.....	120,000	562	800,000	150 000
.....						18,000
.....						3,100
.....						35,000
.....						16 000
.....						136,723
25	Copper.	1,862,402	.....	1,213	100,000	541 200
.....						164 000
.....						90 0 0
1	Coal.	2,400,000	3,600	5	1,000	179 000
.....						156 900
.....						170 000
.....						551,273
.....						279,000
.....						131 300
.....						3 800
.....						25 000
73		70,283,055	3,401,000	6,164	5,010,386	\$10,537,921

STATISTICS

OF THE

STATE OF MICHIGAN,

IN 1854.

RECAPITULATION.

COUNTIES.	NUMBER OF MALES.										Married.	Unmarried.
	Under five years of age.	Over five and under ten.	Over 10 and under 21.	Over 21 and under 45.	Over 45 and under 75.	Over 75 and under 90.	Over 90 and under 100.	Over 100 and over.				
Allegan,.....	735	611	903	1 481	445	11	1	...	1 461	651		
Barry,.....	701	614	899	1 440	426	13	2	...	1 475	810		
Barrien,.....	1 242	1 074	1 552	2 371	888	18	...	...	2 332	3 001		
Branch,.....	1 202	1 167	2 035	2 638	973	30	2	...	2 512	1 460		
Calhoun,.....	1 640	1 636	2 933	4 044	1 317	36	...	...	3 973	3 521		
Cass,.....	993	1 959	1 490	1 973	774	24	...	...	2 125	941		
Chippewa,.....	117	169	128	810	186	5	1	...	327	812		
Clinton,.....	781	638	984	1 206	504	18	1	...	1 406	970		
Eaton,.....	935	940	1 346	1 804	661	28	...	...	1 731	568		
*Emmet,.....	249	259	377	408	104	23	4	1	2 7	81		
Genesee,.....	1 242	1 163	2 018	2 803	947	46	5	...	2 749	2 000		
Grand Traverse,.....	64	53	75	333	42	...	...	...	159	231		
Hillsdale,.....	1 612	1 552	2 389	3 200	1 071	45	2	...	3 494	1 241		
Houghton,.....	2 3	114	173	1 305	31	...	...	...	468	861		
Huron,.....	38	72	62	295	8	...	...	...	98	375		
Ingham,.....	951	848	1 471	1 875	663	27	1	...	2 042	2 012		
Ionia,.....	983	884	1 231	1 836	624	19	...	...	1 980	1 408		
Jackson,.....	1 607	1 544	2 391	3 883	1 066	60	2	...	3 768	3 066		
Kalamazoo,.....	1 237	1 235	2 063	3 200	1 083	23	...	...	3 049	3 185		
Kent,.....	1 545	1 13	1 956	3 379	1 032	26	2	1	3 371	3 945		
Lapeer,.....	987	742	1 203	1 368	585	20	...	...	1 649	1 181		
Leoniwee,.....	2 437	2 312	3 780	5 543	2 049	85	4	...	5 600	3 988		
Livingston,.....	1 070	1 132	1 936	2 275	949	33	1	...	2 400	1 191		
Mackinac,.....	145	96	172	374	93	6	1	...	281	512		
Macomb,.....	1 483	1 465	2 325	2 895	1 191	63	3	...	3 070	2 307		
Monroe,.....	1 669	1 372	2 337	2 856	1 094	61	8	...	2 683	1 092		
Montcalm,.....	180	139	263	427	133	8	...	...	406	265		
Newaygo,.....	85	79	91	240	47	...	...	...	181	153		
Oakland,.....	2 463	2 341	4 071	5 147	2 245	111	1	...	5 161	3 287		
Ontonagon,.....	191	114	200	2 220	44	...	...	...	595	1 794		
Ottawa,.....	716	448	825	1 736	422	5	...	...	1 320	1 009		
†Saginaw,.....	110	74	63	236	54	2	...	...	185	83		
Sanilac,.....	269	296	367	822	157	3	...	...	58	865		
Shiawassee,.....	679	612	1 011	1 189	461	21	...	...	1 263	1 044		
St. Clair,.....	1 570	1 348	1 897	3 307	887	47	1	...	2 995	3 666		
St. Joseph,.....	1 237	1 192	1 932	2 615	869	25	2	...	2 692	1 732		
Tuscola,.....	129	103	154	335	89	3	...	...	302	310		
Van Buren,.....	617	677	952	1 422	479	18	...	...	1 472	1 416		
Washtenaw,.....	2 019	2 010	3 701	4 599	2 149	91	3	...	4 476	2 377		
Wayne,.....	5 730	5 600	6 972	12 052	2 816	171	22	5	10 623	5 286		
Total,.....	41,991	39,101	61,467	92,463	30,009	1,233.69	71		86,717	66,473		

*Township of Galilee not reported.

†Only three towns reported.

RECAPITULATION.—CONTINUED.

COUNTIES.	NUMBER OF FEMALES.						
	Under five years of age.	Over five and under ten.	Over 10 and under 13.	Over 13 and under 15.	Over 15 and under 17.	75 and over.	Married.
Allegan,.....	639	496	665	1,275	524	5	1,451
Barry,	652	530	704	1,274	512	22	1,469
Berrien,	1,170	951	1,297	2,228	848	24	2,372
Branch,	1,199	1,189	1,502	2,653	1,043	40	2,574
Calhoun,	1,618	1,495	2,151	4,009	1,582	66	4,003
Cass,	910	914	1,309	1,963	835	52	2,132
Chippewa,	90	82	92	250	63	.....	218
Clinton,	716	569	632	1,242	529	11	1,529
Eaton,	866	784	1,090	1,718	750	18	1,652
Emmet,	218	269	371	320	123	51	245
Genesee,	1,255	1,154	1,435	2,503	1,010	38	2,771
Grand Traverse,	60	48	53	131	41	.....	145
Hillsdale,	1,414	1,447	1,803	3,187	1,293	56	3,585
Houghton,	204	116	88	500	34	.....	354
Huron,	27	39	45	110	5	1	94
Ingham,	928	807	1,063	1,807	714	41	2,108
Ionia,	939	816	1,038	1,663	654	19	1,950
Jackson,	1,486	1,460	2,026	3,647	1,478	70	3,824
Kalamazoo, ...	1,158	1,099	1,578	2,822	1,160	37	2,991
Kent,	1,522	1,227	1,598	3,050	1,086	30	3,436
Lapeer,	791	691	843	1,547	571	8	1,680
Lenawee,	2,140	2,068	2,877	5,292	2,256	98	5,897
Livingston,	1,101	1,025	1,388	2,216	984	31	2,451
Mackinac,	168	112	122	280	66	4	271
Macomb,	1,452	1,268	1,679	2,873	1,272	54	3,180
Monroe,	1,522	1,295	1,784	2,791	1,186	55	2,715
Montcalm,	141	140	187	318	119	3	395
Newaygo,	72	69	68	147	30	.....	132
Oakland,	2,231	2,306	3,116	5,082	2,537	106	5,174
Ontonagon,	185	84	81	477	28	.....	379
Ottawa,	586	440	561	1,145	402	7	1,302
Saginaw,	113	64	58	183	64	.....	175
Sanilac,	337	263	276	604	126	1	568
Shiawassee, ...	554	513	716	1,133	509	14	1,222
St. Clair,	1,441	1,195	1,402	2,717	914	39	2,901
St. Joseph,	1,135	1,020	1,460	2,528	982	24	2,660
Tuscola,	126	113	106	257	78	5	299
Van Buren,	584	549	670	1,274	456	18	1,452
Washtenaw, ...	2,003	1,988	2,862	4,682	2,362	85	4,499
Wayne,	4,766	5,065	6,253	11,590	3,171	436	10,395
Total,	38,519	35,760	47,140	83,488	32,402	1,569	86,150
							54,156

No. Of.				POPULATION.								TOTAL.
Blind.	Deaf and Dumb.	Insane or Idiotic.	Colored Persons.	Number of Marriages preceding year.	Number of Deaths preceding year.	No. of Males.	No. of Females.	No. of Blind.	No. of Deaf and Dumb.	No. of Insane or Idiotic.	No. of Colored Persons.	
2	6	6	1	69	84	4,182	3,604	2	6	6	1	7,801
1	3	13	15	85	57	4,095	3,694	1	3	13	15	7,821
4	5	14	231	106	140	7,035	6,566	4	5	14	231	13,849
3	8	13	14	134	188	8,055	7,631	3	8	13	14	15,724
11	4	20	216	163	221	11,596	10,921	11	4	20	216	22,768
4	9	8	692	141	139	6,423	5,983	4	9	8	692	13,124
1	....	2	26	3	19	1,356	577	1	....	2	26	1,962
2	1	5	4	50	48	4,282	3,748	2	1	5	4	8,042
4	8	8	5	132	105	5,714	5,226	4	8	8	5	10,965
....	....	2	....	13	14	1,325	1,352	....	....	2	....	2,679
2	12	8	25	124	128	8,234	7,395	2	12	8	25	16,760
....	1	....	10	9	20	567	333	....	1	....	10	911
3	6	7	21	89	126	9,951	9,200	3	6	7	21	19,188
1	....	....	4	15	28	1,926	942	1	....	....	4	2,873
....	....	....	....	....	....	475	227	....	....	....	....	702
1	4	10	15	69	104	5,832	5,360	1	4	10	15	11,222
3	3	7	....	77	53	5,585	5,129	3	3	7	....	10,727
22	14	23	76	219	207	11,553	10,167	22	14	23	76	21,855
3	8	15	113	114	155	8,895	7,854	8	8	15	113	16,893
2	4	17	60	177	192	9,273	8,513	2	4	17	60	17,869
5	7	6	30	61	90	5,205	4,451	5	7	6	30	9,704
9	16	28	154	205	219	16,210	14,731	9	16	28	154	31,148
7	6	12	19	121	160	7,396	6,745	7	6	12	19	14,185
2	....	1	3	8	17	887	752	2	....	1	3	1,645
8	14	25	44	130	125	9,425	8,598	8	14	25	44	18,114
8	11	13	60	123	158	9,297	8,633	8	11	13	60	18,122
....	1	3	....	15	36	1,148	908	....	1	3	....	2,060
....	1	....	....	7	7	592	366	....	1	....	....	979
10	10	31	76	249	281	16,379	15,373	10	10	31	76	31,884
....	....	....	38	....	....	2,769	855	....	....	....	38	3,662
2	....	7	35	43	85	4,152	3,141	2	....	7	35	7,337
....	....	2	....	22	22	569	482	....	....	2	....	1,053
1	....	1	6	16	12	1,914	1,607	1	....	1	6	3,529
2	1	5	....	30	33	3,972	3,439	2	1	5	....	7,419
3	7	15	47	147	180	9,057	7,763	3	7	15	47	16,897
6	5	15	40	112	157	7,872	7,149	6	5	15	40	15,087
....	....	1	....	14	13	818	685	....	....	1	....	1,504
3	2	1	54	56	94	4,169	3,551	3	2	1	54	7,780
11	7	21	243	217	242	14,572	13,932	11	7	21	243	28,836
26	22	63	959	494	733	32,423	31,281	25	22	63	959	65,778
170	296	423	3,336	3,859	4,742	266,350	233,873	176	206	428	3,336	509,374

RECAPITULATION—CONTINUED.

COUNTIES.	LAND.				PRODUCE.	
	Whole No. of Acres taxable.	No. of Acres owned by individuals or companies not taxable.	No. of Acres improved.	No. of Acres sown with wheat.	No. of Acres of Corn harvested the preceding year.	No. of bushels of Corn raised the preceding year.
Allegan.....	176 499	740	22 973	5 665	7 813	113 604
Berry.....	197 264	122	27 897	9 864	7 026	148 879
Barren.....	217 183	205	46 058	10 339	12 15	402 935
Branch.....	274 526	286	69 435	19 077	13 415	373 830
Calhoun.....	322 262	4 102	121 023	30 241	16 072	339 021
Cass.....	226 930	129	67 960	19 938	21 853	576 439
Chippewa.....	3 465	.....	369	.....	.....	.....
Cinta.....	200 960	440	23 870	8 286	4 496	118 036
Elton.....	266 769	73	37 258	10 345	5 160	106 951
Emmet.....	3 733	16	871	23	107	2 016
Genesee.....	232 069	403	54 055	14 278	7 093	113 972
Grand Traverse.....	59 209	.....	111	.....	13	250
Hillsdale.....	310 315	1 044	95 830	25 832	13 614	345 604
Houghton.....	47 079	20 961	1 005	.....	.....	.....
*Iron.....	.....	.....	.....	.....	.....	.....
Ingham.....	200 937	5	44 864	14 275	6 033	101 964
Ionia.....	243 836	456	47 236	13 274	6 605	151 680
Jackson.....	383 437	275	140 674	50 410	17 189	374 824
Kalamazoo.....	297 113	233	95 036	24 855	17 317	563 741
Kent.....	303 213	838	62 054	14 433	8 977	207 728
Lapeer.....	294 626	82	44 291	11 140	6 616	120 754
Leeward.....	346 352	203	143 296	32 624	23 236	501 363
Liveston.....	311 751	1 539	101 147	29 506	10 204	200 779
Mackinac.....	5 531	.....	594	40	.....	.....
Macomb.....	235 327	324	85 415	14 226	14 064	229 473
Monroe.....	249 265	1 491	60 775	13 947	9 745	179 435
Montcalm.....	123 513	80	5 977	1 789	932	19 601
Newaygo.....	69 030	10 080	3 053	337	465	5 144
Oakland.....	439 225	1 802	213 728	57 258	23 801	478 090
Ontonagon.....	43 553	22 115	1 184	.....	1	100
Ottawa.....	190 833	160	13 373	1 927	2 833	62 418
Flagler.....	61 923	6 792	2 672	574	253	6 908
Shiawassee.....	61 640	340	6 738	639	175	3 616
Shiawassee.....	145 185	.....	30 043	7 960	4 111	64 947
St. Clair.....	36 423	62	22 258	2 803	1 993	47 273
St. Joseph.....	302 543	294	106 670	27 529	27 345	644 482
Tuscola.....	41 913	612	2 431	558	267	6 454
Van Buren.....	197 278	167	30 833	6 407	6 324	210 254
Washtenaw.....	410 697	3 110	177 924	43 923	17 080	438 583
Wayne.....	325 330	66	95 451	13 195	11 805	315 224
Total.....	7,917,322	80,215	2,111,660	551,677	327,356	7,631,668

*Not reported.

RECAPITULATION—CONTINUED.

PRODUCE.

No. of Acres of Wheat harvested the prece- ding year.	No. of Bushels of Wheat raised the preceding year.	No. of Bushels of all other kinds of Grain raised the preceding year.	No. of Bushels of Potatoes raised the prece- ding year.	No. of Tons of Hay cut the preceding year.	No. of Pounds of Wool sheared the prece- ding year.	No. of Pounds of Pork marketed the prece- ding year.
4 610	55 965	23 151	52 033	5 549	13 35	120 061
8 176	109 444	37 219	57 449	9 499	23 68	126 622
8 422	139 295	67 024	94 310	8 421	31 74	671 370
14 964	207 974	66 763	92 543	15 510	68 31	221 013
31 543	480 649	109 136	124 120	25 258	189 261	473 910
16 407	209 022	303 437	96 988	15 012	71 71	1,161 553
.....	.....	1 233	2 203	317	.....	6 080
6 736	93 738	44 923	53 7 1	6 997	14 696	110 599
9 596	112 928	37 518	40 482	9 528	25 710	177 120
111	.....	6 574	38 174	164	28	32 571
10 173	164 106	74 127	53 191	19 118	90 497	226 947
12	.....	300	1 820	43	.....	.....
22 120	341 247	63 417	105 194	19 328	98 715	378 949
.....	.....	3 700	14 200	350	.....	.....
.....						
11 694	145 609	36 377	55 444	13 203	32 947	176 060
11 992	171 162	70 332	91 599	8 114	39 553	2 9 605
46 063	654 201	95 846	146 163	34 109	199 653	416 738
20 880	353 811	13 734	95 266	13 96	137 610	875 049
12 310	170 281	98 991	128 900	14 092	36 6 3	210 551
8 747	141 863	54 293	50 686	10 355	54 007	278 281
23 252	546 102	108 923	155 281	38 706	224 363	962 487
25 192	360 425	64 024	114 533	25 202	108 594	232 446
.....	.....	719	3 796	153	.....	.....
16 303	200 665	163 594	120 210	20 332	151 952	533 849
13 558	163 077	63 912	77 586	23 772	63 011	194 513
1 594	17 150	12 154	13 036	398	2 160	18 225
594	4 446	831	2 642	80	167	3 219
49 175	779 044	134 361	244 178	42 151	356 107	795 911
850	2 540	4 002	29 110	207	.....	600
1 227	19 571	21 542	42 511	6 533	2 022	106 075
387	7 216	9 356	5 022	610	281	1 610
541	10 930	22 927	13 649	2 216	1 552	9 975
3 111	74 171	26 331	33 629	10 655	21 364	81 495
1 482	23 074	61 923	77 142	10 668	15 8 5	136 277
24 676	365 621	75 801	96 054	13 537	80 392	66 910
117	3 162	5 0 8	7 038	563	273	3 925
4 022	63 6 1	46 362	69 206	5 376	16 6 3	270 470
43 523	761 572	83 834	170 541	39 687	337 372	716 413
11 392	171 200	15 627	241 885	26 240	1 5 472	6 9 922
473,571	7,027,932	2,234,420	2,917,434	466,041	2,680,747	11,258,341

RECAPITULATION.—CONTINUED.

COUNTIES.	PRODUCE.			LIVE STOCK.		
	No. of pounds of Butter made the preceding year.	No. of pounds of Cheese made the preceding year.	No. of pounds of Sugar manufactured the present year.	No. of Horses one year old and over.	No. of Neat Cattle other than Oxen and Cows, one year old and over.	No. of Work Oxen.
Allegan,.....	102,881	6,239	95,841	851	2,286	1,286
Barry,.....	143,618	7,705	95,555	1,073	12,469	1,553
Berrien,.....	154,137	13,356	31,271	2,713	3,792	1,510
Branch,.....	289,752	17,368	61,779	2,992	4,793	2,495
Calhoun,.....	397,490	27,260	14,352	3,987	5,294	3,151
Cass,.....	185,510	21,790	47,704	3,269	3,979	1,115
Chippewa,.....	100	.....	3,700	54	6	42
Clinton,.....	157,677	6,733	125,185	969	2,920	1,775
Eaton,.....	205,018	19,915	213,195	1,457	3,021	1,856
Emmet,.....	3,333	15	57,268	57	82	30
Genesee,.....	290,204	37,826	57,946	2,401	3,982	2,381
Grand Traverse,.....	.....	.....	100	42	14	135
Hillsdale,.....	362,032	45,962	71,503	4,010	4,867	3,134
Houghton,.....	.....	.....	.....	98	.....	59
Huron,.....	.....	.....	.....	.....	.....	.....
Ingham,.....	218,652	12,945	93,611	1,571	3,559	2,219
Ionia,.....	180,292	23,352	124,368	1,462	3,805	2,117
Jackson,.....	435,682	24,737	100	4,604	6,886	4,147
Kalamazoo,.....	283,652	19,164	27,388	4,663	5,763	1,873
Kent,.....	275,407	14,802	114,362	2,102	4,178	2,897
Lapeer,.....	192,667	21,448	65,854	1,676	2,202	1,691
Lenawee,.....	550,569	83,749	34,545	7,519	10,878	3,561
Livingston,.....	307,896	20,902	13,608	2,933	5,389	3,430
Mackinac,.....	650	.....	17,170	76	29	23
Macomb,.....	371,632	34,713	17,650	4,504	5,255	2,121
Monroe,.....	289,732	43,067	11,619	4,500	6,950	2,234
Montcalm,.....	17,297	88	14,246	166	338	446
Newaygo,.....	1,690	100	800	96	44	146
Oakland,.....	747,664	73,506	17,022	8,073	9,650	5,212
Ontonagon,.....	500	.....	.....	161	24	172
Ottawa,.....	72,870	1,516	44,324	381	1,350	1,273
Saginaw,.....	6,287	.....	2,160	69	137	125
Sanilac,.....	13,739	180	5,497	311	234	466
Shiawassee,.....	132,612	16,062	43,787	1,724	2,489	1,560
St. Clair,.....	134,383	5,061	12,978	1,659	2,116	1,336
St. Joseph,.....	235,089	17,505	3,530	4,164	4,726	1,499
Tuscola,.....	8,295	20	6,273	70	216	259
Van Buren,.....	111,234	12,256	40,877	1,110	1,953	1,242
Washtenaw,.....	537,982	62,399	12,745	6,817	9,114	4,204
Wayne,.....	456,566	82,739	8,539	7,173	6,463	2,246
Total,.....	7,924,896	779,530	1,611,462	91,564	141,253	67,086

RECAPITULATION.—CONTINUED.

LIVE STOCK.				*FLOURING MILLS.						
No. of Milch Cows.	No. Sheep.	No. of Swine over six months old.	No. of Mules.	No. of—	No. of Barrels of Flour made the preceding year.	Power Used.		No. of Persons empl'd.	Amount of Capital invested.	
				No. of—		Steam.	Water.			
				No. Runs of Stone.						
2 106	5 454	3 891	2	5	12	12 380	6	10	\$24 500	
2 403	11 754	4 583	2	2	4	3 500	2	4	7 000	
3 594	11 531	11 812	1	8	13	45 800	1	7	26 500	
4 987	27 147	10 906	10	6	19	14 870	1	5	15 200	
6 324	63 443	10 949	3	13	42	113 240	13	40	237 321	
3 253	24 462	13 663	4	6	8	7 360	6	11	15 500	
57	12	50	...	...	...	...	...	...	...	
2 728	5 563	4 941	...	1	2	1 500	1	...	7 000	
3 472	9 573	5 695	...	5	12	8 300	5	18	31 500	
71	26	54	...	...	...	...	...	...	...	
4 449	32 638	6 473	3	11	23	31 756	11	22	62 600	
47	13	49	6	...	...	...	...	...	...	
6 151	40 788	11 845	3	9	21	37 250	2	4	8 500	
20	12	37	11	...	...	...	...	...	...	
3 804	13 472	6 088	3	4	10	13 450	4	3	20 500	
3 387	13 848	6 169	2	8	14	17 850	1	7	28 500	
6 838	63 774	10 508	11	14	39	121 850	4	10	147 000	
4 955	46 257	10 398	1	12	18	27 500	...	12	19	50 000
4 751	14 908	6 946	...	7	15	30 620	...	7	20	26 500
2 824	20 079	4 396	2	6	12	15 000	1	5	8	20 000
9 496	78 613	15 130	2	17	54	85 686	3½	9½	45	132 000
5 433	42 917	7 779	3	15	29	31 393	...	15	22	71 000
86	.....	36	2	...	...	...	...	...	...	...
5 873	52 197	8 259	...	9	23	24 840	1	7	17	42 300
5 549	23 361	9 302	3	7	18	17 640	2	5	19	26 900
441	1 014	74	...	1	1	...	...	1	2	...
105	41	182	2	2	3	125	...	1	2	1 500
11 881	135 283	14 878	3	25	64	99 040	2	23	56	218 025
46	6	204	5	...	...	...	...	...	...	...
1 646	888	2 974	2	2	3	1 500	...	2	3	3 000
248	56	389	...	1	1	600	...	1	2	3 000
493	646	513	6	1	4	...	...	1	2	2 000
2 636	8 472	4 750	...	3	6	5 884	...	3	8	23 000
2 767	6 294	3 633	2	4	6	7 100	1	3	8	24 000
4 773	28 655	12 764	3	11	35	20 219	1	10	26	95 000
360	120	391	...	1	1	100	...	1	1	600
1 861	6 139	5 190	...	3	7	12 000	...	3	17	3 000
9 321	120 967	13 475	6	22	68	140 600	1	21	77	235 000
9 264	44 038	9 733	...	13	33	48 950	3	10	33	95 800
139 260	964 333	239 332	106	254	613	993 503	24½	220½	604	\$1,528,20

*Nine Mills—power used not stated.

RECAPITULATION.—CONTINUED.

FLOURING MILLS.		†SAW MILLS.				
COUNTIES	Value of Products for the past year.	No. of—	No. of Feet of Lumber sawed the past year.	Power Used.		No. of persons empl'd.
				Steam.	Water.	
Allegan,.....	\$58,100	29	13,150 000	6	23	140
Barry,.....	1,000	22	4 090 000	4	18	33
Berrien,.....	285 000	45	15 645 171	11	28	201
Branch,.....	86,750	32	6 043 000	9	23	87
Calhoun,.....	561,365	34	4 416 000	7	27	58
Cass,.....	20,780	25	4 327 000	3	19	42
Chippewa,.....	.....	1	500 000	.....	1	10
Clinton,.....	1,200	8	1 572 000	.....	8	23
Eaton,.....	11,800	18	4 874 000	2	16	39
Emmet,.....	.....	2	71 000	1	1	5
Genesee,.....	167,343	26	12 095 000	5	21	122
Grand Traverse,.....	.....	12	20 100 000	5	7	227
Hillsdale,.....	5,000	47	11 708 500	14	27	93
Houghton,.....	.....	9	670 000	4	5	23
Huron,.....	.....	.....	.....	.....	.....	.....
Ingham,.....	1,500	15	3 651 000	6	9	48
Ionia,.....	46,600	18	5 650 000	1	16	55
Jackson,.....	222,750	22	2 800 000	6	16	36
Kalamazoo,.....	85,500	30	7 035 000	10	20	58
Kent,.....	147,901	36	13 650 000	4	29	161
Lapeer,.....	68,840	82	15 105 000	8	23	143
Lenawee,.....	273,462	54	13 161 720	17	32	127
Livingston,.....	146,510	26	3 170 000	5	21	46
Mackinac,.....	.....	2	2 350 000	1	1	30
Macomb,.....	37,100	32	12 690 000	16	14	155
Monroe,.....	22,480	31	6 072 000	11	20	88
Montcalm,.....	3,000	13	7 000 000	.....	13	95
Newaygo,.....	200	7	5 240 000	4	3	142
Oakland,.....	440,400	46	5 340 000	9	36	93
Ontonagon,.....	.....	4	3 270 000	.....	.....	56
Ottawa,.....	815	40	59 650 000	15	25	626
Saginaw,.....	1,500	2	1 500	1	1	8
Sanilac,.....	1,000	16	13 330 000	8	7	290
Shiawassee,.....	29,681	5	1 300 000	1	4	11
St. Clair,.....	34,000	39	46 320 000	16	23	445
St. Joseph,.....	132,100	21	4 766 500	3	18	47
Tuscola,.....	.....	6	3 850 000	1	5	58
Van Buren,.....	1,200	21	8 630 000	7	14	130
Washtenaw,.....	540 600	39	9 299 113	9	30	81
Wayne,.....	132 600	55	40 323 210	41	14	442
Total,.....	\$3,567,987	922	392,920,714	271	618	4,579

†Thirty-three mills, power used not stated

RECAPITULATION—CONTINUED.

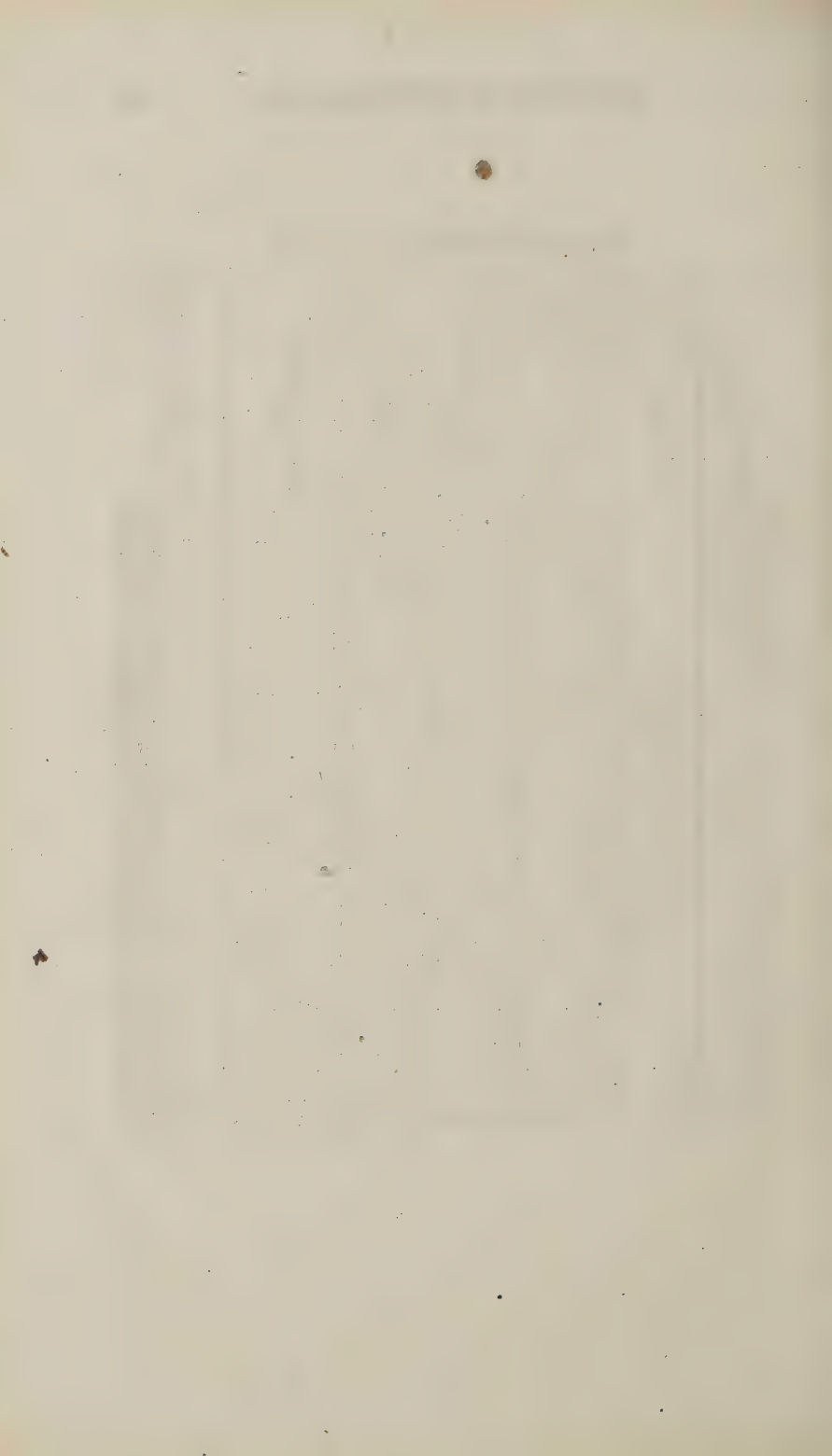
SAW MILLS.		OIL MILLS.			BREWERIES.		DISTILLERIES.	
Amount of Capital invested.	Value of Products for the past year.	No. of—	No. of Barrels of Oil made the preceding year.	No. of Barrels of Peppermint Oil manufactured the preceding year.	No. of—	No. of Barrels of Beer made the preceding year.	No. of—	No. of Gallons of Liquor made the preceding year.
\$71,600	\$84,100	.....	.....	.....	.....	.....	.....	.....
20,500	8,405	.....	.....	.....	.....	.....	.....	.....
91,700	128,130	.....	.....	.....	.....	.....	.....	.....
44,700	37,925	.....	.....	.....	.....	.....	.....	.....
33,600	30,741	1	200	.....	.....	.....	1	20,000
44,500	19,394	.....	.....	.....	.....	.....	1	1,200
4,000	.....	.....	.....	.....	.....	.....	.....	.....
15,800	13,700	.....	.....	.....	.....	.....	.....	.....
24,500	16,500	.....	.....	.....	.....	.....	.....	.....
2,450	900	.....	.....	.....	.....	.....	.....	.....
79,925	71,401	.....	.....	.....	1	400	.....	.....
70,800	132,100	.....	.....	.....	.....	.....	.....	.....
51,200	95,570	.....	.....	.....	.....	.....	1	1,000
10,500	12,750	.....	.....	.....	.....	.....	.....	.....
.....								
24,600	15,380	.....	.....	.....	.....	.....	.....	.....
17,300	40,720	.....	.....	.....	.....	.....	1	4,000
24,650	17,500	.....	.....	.....	1	509	.....	.....
49,950	23,080	.....	.....	.....	2	.....	3	70,400
30,350	123,150	.....	.....	.....	1	700	.....	.....
77,100	81,538	.....	.....	.....	.....	.....	.....	.....
78,050	80,673	.....	.....	.....	.....	.....	.....	.....
28,100	16,753	.....	.....	.....	.....	.....	1	5,600
6,000	16,800	.....	.....	.....	.....	.....	.....	.....
31,150	91,168	.....	.....	.....	.....	.....	1	88,000
62,500	38,950	.....	.....	.....	4	1,880	.....	.....
36,500	46,800	.....	.....	.....	.....	.....	.....	.....
99,300	14,690	.....	.....	.....	.....	.....	.....	.....
159,200	49,050	.....	.....	.....	1	450	1	2,140
29,000	36,500	.....	.....	.....	.....	.....	.....	.....
14,310	218,550	1	3	.....	.....	.....	.....	.....
8,006	14,000	.....	.....	.....	.....	.....	.....	.....
135,000	104,700	.....	.....	.....	.....	.....	.....	.....
9,200	6,950	.....	.....	.....	.....	.....	.....	.....
332,900	391,300	.....	.....	.....	.....	.....	.....	.....
29,842	58,395	.....	.....	10,782	1	400	2	68,000
47,000	37,100	.....	.....	.....	.....	.....	.....	.....
71,700	69,550	.....	.....	.....	1	.....	.....	.....
52,850	56,218	.....	.....	.....	3	4,000	1	.....
322,250	966,845	1	2,000	.....	13	28,062	.....	.....
\$2,442,577	\$3,237,086	3	2,203	10,782	28	36,392	13	200,340

RECAPITULATION—CONTINUED.

COUNTIES.	DISTILLERIES.		FISH.	AGGREGATE OF ALL KINDS OF MANUFACTURES.		
	No. of Gallons of Wine made the preceding year.	No. of Barrels of Cider made the preceding year.		Amount of Capital invested.	Number of Persons employed.	Value of Products for the past year.
Allegan,.....		41%		\$11,000	13	\$22,000
Barry,.....	12					
Berrien,.....	3			16 700	54	40 300
Branch,.....		46	10	2 500		1 500
Calhoun,.....		75		147 750	183	154 700
Cass,.....	279	157		3,000	5	2,000
Chippewa,.....						
Clinton,.....						
Eaton,.....				10 900	36	22 950
Emmet,.....			22 507		20	15 100
Genesee,.....				16 600	19	15 500
Grand Traverse,.....			188	900	6	2 300
Hillsdale,.....		6		115,750	32	2,310
Houghton,.....			100			
Huron,.....						
Ingham,.....				19,875	45	23 250
Ionia,.....			4	9 700	25	6 100
Jackson,.....	40	115	10	1,600	4	1,800
Kalamazoo,.....		12				
Kent,.....				113,300	176	197,600
Lapeer,.....				1 800	12	2,000
Lenawee,.....		18		134 400	169	319,322
Livingston,.....	80			600	1	205
Mackinac,.....			19,011	1 400	12	4 500
Macomb,.....	50	203	215	38 250	87	46 615
Monroe,.....		550	350	94 700	99	127 200
Montcalm,.....				800	4	1,000
Newaygo,.....			75			
Oakland,.....	528	609		99 650	138	245,125
Ontonagon,.....			170			
Oitawa,.....			686	16 900	23	17 990
Saginaw,.....			20	500	10	1,900
Shi lac,.....			2 400			
Shiawassee,.....				9 850	15	4 500
St. Clair,.....			230	41 200	132	76 500
St. Joseph,.....	3	349		23 500	42	15 390
Tuscola,.....			100	1 000	5	3 200
Van Buren,.....				4 500	6	9 000
Washtenaw,.....	20	338		139 160	417	250 550
Wayne,.....	200	260	1,147	1 755 730	3 974	1 971 900
Total,.....	1,215	2,829%	47,203	\$2,832,965	5,769	\$3,604,712

RECAPITULATION—CONTINUED.

MINES WORKED.						Value of all Merchandise Imported the preceding year for the purpose of sale.
No. of—	Kind of Mineral.	Aggregate quantity of Mineral, in pounds, produced the past year.	Aggregate valuation at place of mining of minerals produced the past year.	Number of Persons employed.	Amount of Capital Invested.	
1	Iron.	1,310,000	\$32,750			\$111,573 72,450 302,655 319,078 522,759 212,700
29	Copper.	3,447,881	600,531	1,135	\$848,000	40,230 29,190 295,052 16,000 398,800 12,600
	Coal	120,000	180	8	50	97,800 150,900 7,000
						783,790 61,650 275,016 122,260 6,800 233,624 343,750 30,500 13,600 149,886
	Copper.	1,540,000	269,500	1,169	3,899,000	72,250 72,000 12,000 67,810 224,540 471,358 1,000 112,000 626,350 7,536,700
30		6,417,881	\$962,961	2,312	\$4,747,950	\$13,733,122



STATISTICS
OF
MICHIGAN, IN 1860:
COMPILED FROM THE
CENSUS OF THE UNITED STATES.



RECAPITULATION.

COUNTIES.	DWELLING HOUSES.		Number of Families.	NUMBER OF INHABITANTS.				
	Whole number.	Number in Cities.		Whole number.	Colored.	Deaf and Dumb.	Blind.	Insane.
Allegan,.....	3,303		3,163	16,091	56	6	4	4
Alcona,.....	75		24	181				
Alpena,.....	103		49	291				
Barry,.....	2,932		2,707	14,041	58	12	6	5
Bay,.....	654		635	3,169	6	2	2	2
Berrien,.....	4,471	544	4,406	22,274	404	8	6	9
Branch,.....	4,092		4,144	21,197	32	6	2	4
Calhoun,.....	6,038	1,553	5,623	29,348	372	5	13	12
Cass,.....	3,408		3,453	17,895	1,356	10	7	7
Cheboygan,.....	171		106	539				
Chippewa,.....	354		354	1,544	8			
Clinton,.....	2,946		2,669	13,923	13	3	4	8
Delta,.....	244		215	1,172				
Eaton,.....	3,370		3,291	16,574	20	6	5	2
Emmet,.....	522		243	1,155			3	
Genesee,.....	4,451	583	4,423	22,607	35	93	10	11
Grand Traverse,.....	375		260	1,238				
Gratiot,.....	83		838	4,027	5		1	1
Hillsdale,.....	4,952		5,049	26,301	31	5	5	8
Houghton,.....	1,239		1,273	9,253	61			
Huron,.....	645		64	3,167	1		1	
Ingham,.....	3,454	607	3,453	17,456	32	4	5	3
Ionia,.....	3,499		3,385	16,665	1	27	11	3
Iosco,.....	113		47	175				
Isabella,.....	328		304	1,445				
Jackson,.....	5,06	782	5,033	26,664	167	9	9	4
Kalamazoo,.....	4,787		4,668	24,663	297	9	8	89
Kent,.....	6,894	1,816	6,310	30,743	114	11	1	8
Lapeer,.....	3,005		2,84	14,875	52	11	6	6
Leelanaw,.....	427		436	2,445	3	1		
Lenawee,.....	7,313	1,13	7,476	38,497	219	15	8	27
Livingston,.....	3,182		3,174	16,629	30	2	9	6
Mackinac,.....	415		356	1,939	6	1	1	
Macomb,.....	4,448		4,498	23,112	51	15	12	6
Manistee,.....	247		191	874	4			
Manitou,.....	231		225	1,043			1	
Marquette,.....	524		482	2,821	59			
Mason,.....	241		238	831				
Mecosta,.....	223		209	1,017	4			
Michigan,.....	173		173	782	1			
Monroe,.....	4,79	758	4,090	21,648	25	6	6	2
Montcalm,.....	923		822	3,984	8	4	1	1
Muskegon,.....	816		739	3,893	21	1		
Newaygo,.....	737		536	2,767	50	3	1	
Oakland,.....	7,263		7,173	38,020	287	13	13	14
Oceana,.....	521		519	1,802	10	1	2	1
Ontonagon,.....	684		684	4,575	29		1	
Oscoda,.....	12		9	27				
Ottawa,.....	2,763		2,668	13,127	24	3	1	1
Presque Isle,.....	9		5	26				
Saginaw,.....	2,577	937	2,510	12,758	29	4	3	1
Sanilac,.....	1,572		1,498	7,623				2
Schoolcraft,.....	28		14	78	4		1	
Shiawassee,.....	2,656	245	2,432	12,888	12	1	2	3
St. Clair,.....	5,170	1,177	4,900	26,811	30	19	2	8
St. Joseph,.....	5,347		5,362	21,111	45	1	2	2
Tuscola,.....	977		967	4,885		1	3	1
Van Buren,.....	2,912		2,913	15,280	146	6	8	3
Washtenaw,.....	6,452	1,51	6,680	35,747	522	6	21	13
Wayne,.....	14,294	8,243	14,623	75,234	1,570	20	25	61
Total,.....	149,655	19,964	146,290	751,110	16,310	354	233	339

RECAPITULATION—CONTINUED.

COUNTIES.	Value of Real Estate owned.	OCCUPIED FARMS.			
		Whole number.	Acres improved.	Acres unimproved.	Cash value of.
Allegan,	\$4,624,156	1,828	60,804	108,226	\$3,200,990
Alcona,	55,100	.....	.....	.....	.....
Alpena,	44,600	.....	.....	.....	.....
Barry,	3,690,590	1,470	74,179	91,412	2,876,965
Bay,	921,230	102	2,567	5,963	134,110
Berrien,	7,672,600	1,656	73,952	102,895	4,646,193
Branch,	6,754,089	2,162	107,853	106,912	5,076,834
Calhoun,	12,191,988	2,843	195,032	144,800	8,630,484
Cass,	7,070,992	1,789	114,413	109,294	5,773,850
Cheboygan,	30,755	30	573	2,360	12,977
Chippewa,	165,550	43	1,479	9,221	70,530
Clinton,	3,993,515	2,074	73,425	112,932	3,573,230
Delta,	315,323	16	457	1,722	12,170
Eaton,	4,546,192	1,606	71,913	92,969	3,175,019
Emmet,	68,052	55	668	6,339	21,285
Genesee,	8,451,720	1,781	99,093	87,859	4,666,460
Grand Traverse,	143,130	70	2,102	7,702	67,230
Gratiot,	569,560	333	7,855	33,427	333,230
Hillsdale,	8,827,687	3,162	163,276	140,705	7,293,970
Houghton,	757,450	5	1,541	16,271	115,740
Huron,	569,000	148	3,471	16,354	124,800
Ingham,	6,106,798	1,576	81,296	93,151	3,690,164
Ionia,	5,274,184	2,027	79,712	99,478	4,051,276
Iosco,	12,950	.....	.....	.....	.....
Isabella,	94,095	99	2,075	12,016	97,600
Jackson,	11,712,271	2,596	209,023	158,504	8,448,019
Kalamazoo,	12,574,943	1,940	137,663	129,276	8,152,813
Kent,	11,409,435	2,634	111,558	143,866	6,453,320
Lapeer,	4,765,560	1,544	33,333	88,941	3,405,481
Leelanaw,	239,133	54	1,373	8,372	60,813
Lenawee,	14,190,595	3,258	198,955	147,241	9,348,941
Livingston,	5,826,194	1,779	130,770	122,192	4,535,115
Mackinac,	132,207	8	646	2,323	16,350
Macomb,	8,144,516	2,484	127,929	106,052	6,411,849
Manistee,	46,680	.....	.....	.....	.....
Manitou,	23,797	3	320	350	6,000
Marquette,	136,830	30	1,082	1,573	64,185
Mason,	29,950	43	1,214	28,600	165,250
Mecosta,	101,500	30	907	8,845	29,400
Midland,	146,450	71	1,660	26,244	92,300
Monroe,	5,917,297	2,138	94,537	107,557	4,031,033
Montcalm,	887,940	298	14,247	20,223	473,730
Muskegon,	1,036,585	194	4,709	19,887	243,580
Newaygo,	388,460	107	6,269	10,087	126,400
Oakland,	16,727,370	4,252	306,789	197,657	13,667,210
Oceana,	197,305	83	1,891	7,928	66,970
Ontonagon,	475,300	72	2,845	20,451	163,950
Osceola,	10,680	3	220	815	5,200
Ottawa,	3,062,375	1,174	37,522	63,026	1,760,145
Presque Isle, .....	.....	.....	.....	.....	.....
Saginaw,	2,809,413	564	17,924	40,368	665,654
Sanilac,	857,315	408	15,373	32,457	426,190
Schoolcraft,	28,200	.....	.....	.....	.....
Shiawassee,	3,774,702	892	43,727	66,813	1,957,834
St. Clair,	6,720,021	955	40,902	73,540	2,311,142
St. Joseph,	8,914,793	2,233	151,192	115,983	6,754,445
Tuscola,	406,535	882	18,837	98,609	1,015,011
Van Buren,	4,762,680	1,395	64,506	83,125	3,144,945
Washtenaw,	16,944,099	3,230	240,681	152,183	11,863,150
Wayne,	36,433,863	2,473	123,718	109,341	9,180,790
Total,	\$262,785,750	62,722	3,421,120	3,589,442	\$ 162,713,267

RECAIPTULATION—CONTINUED.

Value of Farming Implements and Machinery.	LIVE STOCK, JUNE 1ST, 1860.							Value of Live Stock.
	Horses.	Asses and Mules.	Milch Cows.	Working Oxen.	Other Cattle.	Sheep.	Swine.	
\$143,097	1,946	16	4,242	2,320	4,809	9,889	9,706	\$490,934
113,124	2,174	3	3,502	2,212	5,132	22,585	8,172	463,248
8,060	101	....	204	100	250	45	207	22,533
125,457	3,591	13	4,328	1,697	5,729	8,702	14,473	567,264
138,064	4,862	3	6,076	1,877	8,445	36,507	19,985	786,828
334,993	6,661	9	8,353	3,041	10,195	96,809	18,312	1,248,976
154,275	4,633	7	4,928	1,255	6,792	23,058	17,815	712,687
538	35	....	36	25	52	14	104	5,106
4,985	56	2	95	45	67	18	45	9,294
125,969	2,016	2	4,858	2,546	7,488	17,527	9,626	509,571
1,025	40	....	44	60	55	11	142	5,300
125,315	2,669	....	4,822	1,832	7,937	26,923	9,541	538,019
953	91	....	23	13	40	3	266	6,481
173,032	4,432	6	5,407	1,986	8,103	49,820	10,266	725,258
2,300	49	9	101	176	128	21	266	22,107
11,344	183	....	713	533	863	586	1,269	50,842
273,515	6,288	4	8,636	2,793	11,668	68,168	14,583	1,192,661
2,170	67	....	23	31	76	.....	13	9,950
400	71	3	244	234	230	41	155	28,657
120,327	2,721	11	4,323	1,858	5,961	33,240	7,446	547,280
157,740	3,179	36	5,070	3,064	7,259	25,425	11,492	533,750
5,776	16	....	141	131	184	75	276	11,491
251,321	6,507	14	7,782	3,273	9,868	107,931	12,549	1,279,313
264,335	5,345	17	5,774	1,577	7,833	54,567	13,697	912,165
105,898	3,893	3	6,806	2,929	7,900	22,737	12,019	709,744
158,537	3,356	6	4,078	1,645	5,201	26,966	5,517	548,636
3,155	34	....	53	65	47	10	208	7,170
329,372	9,561	16	11,256	2,219	17,749	90,538	24,854	1,511,304
162,506	4,199	6	5,561	2,158	8,027	56,681	8,922	749,699
155	23	....	50	16	48	.....	60	3,170
293,941	6,879	2	7,467	1,246	8,316	49,176	9,785	919,928
1,180	13	....	16	26	35	40	20	2,411
1,622	30	....	27	15	23	.....	6	5,946
8,460	50	....	53	129	54	.....	464	13,615
710	22	....	66	41	68	13	91	5,277
3,113	48	....	141	137	155	.....	290	13,360
156,914	6,141	41	6,611	1,522	9,701	27,022	12,073	784,474
14,038	309	2	638	415	764	2,426	1,175	71,904
7,806	99	....	344	238	347	140	778	28,959
6,333	89	....	204	146	193	203	568	19,228
466,539	12,686	42	14,263	3,084	17,248	136,492	22,665	2,020,252
2,990	36	....	122	95	132	11	191	11,580
7,490	98	4	67	65	25	1	132	20,240
.....	9	....	8	8	9	.....	27	1,370
53,486	1,180	7	2,920	1,321	4,011	3,314	6,207	241,386
55,213	715	....	1,605	847	2,480	1,431	2,682	124,001
14,619	568	....	922	421	1,006	1,940	1,242	53,745
84,968	1,793	1	2,908	1,387	4,132	19,379	5,156	326,724
96,620	2,488	11	3,045	827	4,737	10,709	5,452	319,225
245,671	5,332	23	5,995	1,212	7,867	28,717	21,499	899,156
18,105	411	2	1,323	1,019	1,408	753	2,462	133,405
112,461	2,178	5	3,233	1,715	3,748	7,521	6,982	400,710
437,732	9,634	4	11,545	3,272	15,320	165,424	20,032	1,917,047
311,856	8,041	....	9,039	1,162	10,913	33,862	16,607	1,075,095
\$5,799,744	137,551	330	180,441	62,055	240,428	1,266,680	366,572	\$23,618,458

RECAPITULATION--CONTINUED.

COUNTIES.	PRODUCE DURING THE YEAR						
	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Barley, bushels of.	Buckwheat, bushels of.	Potatoes, bushels of.
Allegan,.....	147,664	13 154	274,532	49 611	2,632	9,704	107,405
Alcona,.....							
Alpena,.....							
Barry,.....	230,201	9 871	224,326	63 186	3,989	7 610	85 879
Bay,.....	4 690	1 6 0	4 655	3 989	25	834	6 404
Berrien,.....	255 936	26 132	438 520	72 545	1,680	3 703	118 886
Branch,.....	238 176	11 219	545 132	76 645	5 691	17 709	211 282
Calhoun,.....	692 804	12 197	612 109	187 216	18 455	8 194	217 656
Cass,.....	424 029	3 140	680 323	125 936	2 843	5,807	142 979
Cheboygan,....	113	64	109	1 792	150		5 127
Chippewa,.....	50	240		3 555	200		9 760
Clinton,.....	149,182	5,731	161 105	90 123	4,146	5 963	59,780
Delta,.....	65		210	2 370	155		6 180
Eaton,.....	79 598	7,479	166 312	84 208	8,938	7,384	62 702
Emmet,.....	100	15	1 996	1 643		36	7 060
Genesee,.....	166 308	12 514	234 969	159 480	25 849	9 352	105 309
Grand Traverse	5 523	456	3 400	4 373	28	169	7 015
Gratiot,.....	14 472	822	17 671	9 202	383	922	8 122
Hillsdale,.....	378 416	22 438	813 994	107 075	6 623	41 270	264 047
Houghton,.....	100	20		3 030			8 050
Huron,.....	5 143	762	2 756	5 944			14 450
Ingham,.....	140 043	7 683	233 426	103 757	4 657	9 472	85 607
Ionia,.....	227 906	13 049	156 829	105 597	4 970	6 122	69 876
Iosco,.....							
Isabella,.....	2 165	736	1 777	937	28	135	1 974
Jackson,.....	667 694	19 597	600 283	145 641	17 487	23 822	216 152
Kalamazoo,....	585 235	6 368	548 691	147 529	15 944	4 868	128 053
Keok,.....	287 21	34 456	227 682	134 774	3 046	7 367	131 684
Lapeer,.....	169 668	18 650	177 463	110 880	11 061	12 430	111 955
Leelanaw,.....	1 240	618	5 371	1 770	3	2 2	10 644
Lenawee,.....	424 332	13 119	1 225 371	204 271	18 147	48 330	296 682
Livingston,....	273 545	39 524	263 473	105 371	10 067	17 855	161 222
Mackinac,.....	2		10	600	60	2	1 582
Macomb,.....	74 923	24 914	329 238	319 993	12 438	36 399	265 318
Manistee,.....							
Manitou,.....		200	1 630			930	50
Marquette,....		30		2 897			9 845
Mason,.....	555	27	8 360	810	5	81	7 920
Mecosta,.....	1 312	406	687	2 026	47	44	1 983
Milland,.....	3 961	1 026	9 565	114	644	471	4 794
Monroe,.....	149 483	9 468	497 119	112 006	20 648	37 810	229 119
Montcalm,....	36 144	2 313	20 339	16 379	214	775	13 390
Muskegon,....	5 223	1 444	7 142	2 494	68	231	5 876
Newaygo,.....	7 226	8 206	7 191	2 281	18	108	5 717
Oakland,.....	551 104	93 692	870 866	475 934	47 211	68 176	517 936
Oceana,.....	1 603	503	9 373	297	21	545	8 253
Ontonagon,....				1 771	5		18 930
Osceola,.....	150			500			225
Ottawa,.....	61 198	15 330	92 793	47 349	2 888	2 959	50 209
Presque Isl.,..							
Saginaw,.....	31 739	13 252	57 244	42 027	1 182	154	42 306
Sanilac,.....	24 714	310	9 247	46 184	50	1,118	30 369
Shiawassee,....							
Schoolcraft,...	101 101	5 773	93 437	43 771	3 829	2 830	54 199
St. Clair,.....	43 243	7 862	115 647	125 523	2 051	17 048	134 806
St. Joseph,....	613 953	8 093	909 163	69 733	4 171	10 59	264 546
Tuscola,.....	26 453	3 482	39 332	22 308	428	1 710	28 190
Van Buren,....	183 159	3 517	241 785	55 779	1 518	5 788	95 278
Washtenaw,....	663 763	21 759	791 429	303 492	25 929	44 453	318 113
Wayne,.....	68 774	22 681	575 055	255 889	12 274	43 094	45 752
Total,.....	8,171,638	525,716	12,372,877	4,963,228	302,451	623,687	5,268,623

RECAPITULATION—CONTINUED.

ENDING JUNE 1st, 1860.

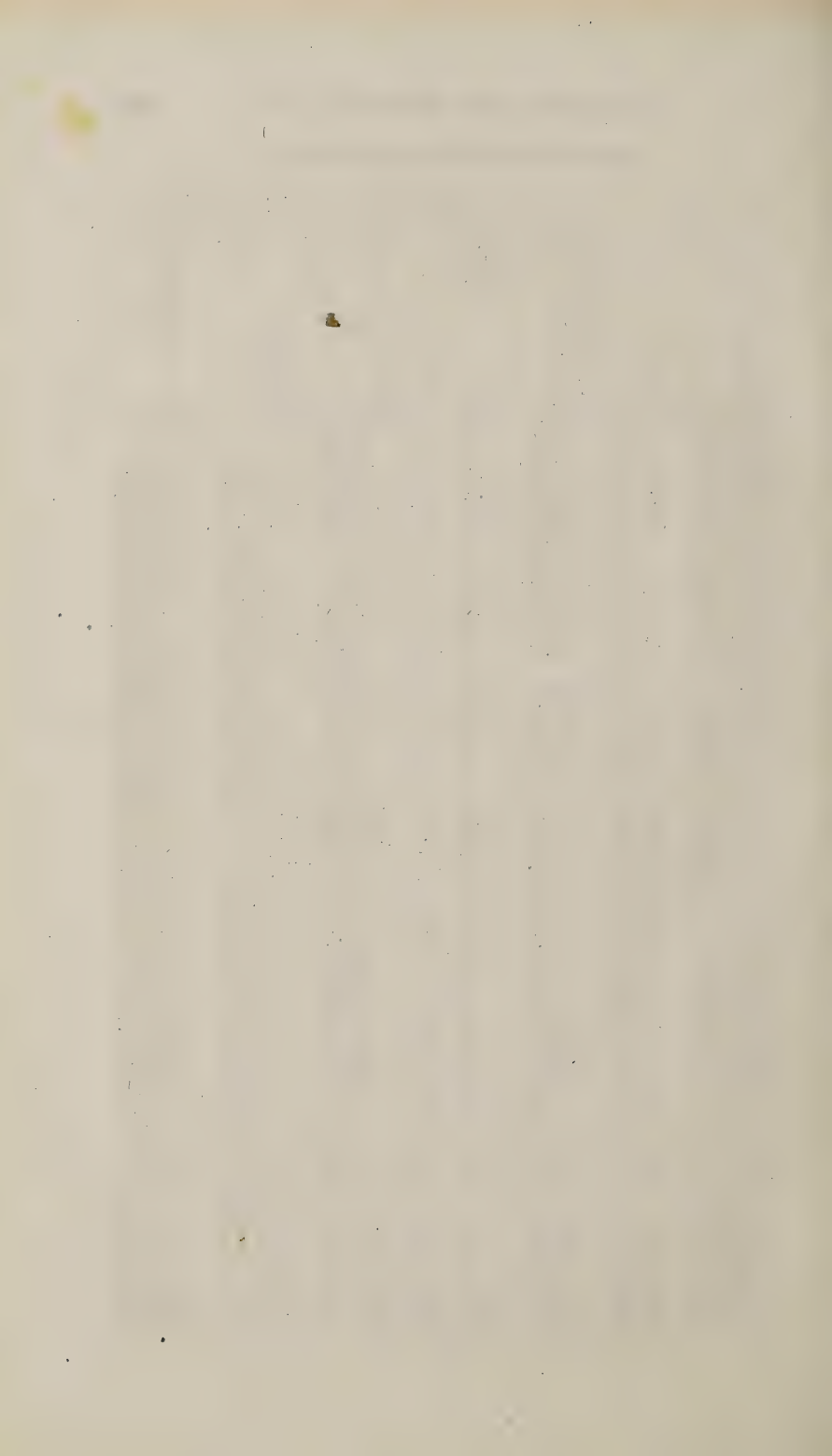
Wool, pounds of,	Value of Orchard products.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover Seed, bushels.	Maple Sugar, pounds.	Value of home made manufactures.
26,102	12,205	33,731	51,669	15,774	72	272,065	\$3,311
60,501	10,610	310,138	24,494	17,919	273	241,550	2,610
26,689	75,265	9,615	1,640	2,416		895	
101,373	33,136	322,483	30,379	13,812	648	55,410	6,530
299,905	61,771	389,392	49,501	21,996	1,996	110,480	1,038
63,781	70,724	834,289	67,324	42,361	6,247	47,500	7,134
		335,367	27,041	16,177	1,545	70,891	2,595
		1,950		113		9,200	
		3,110		565		2,750	
50,855	7,005	459,271	32,463	16,352	223	339,273	1,244
		640		293		2,250	
90,134	14,853	428,350	74,519	16,085	235	460,645	7,638
	750	187		48		43,538	50
143,643	13,886	489,868	53,385	21,297	612	163,197	1,966
		9,290		54	15	16,440	
1,878		51,775	1,175	1,756		93,500	
220,301	64,230	903,157	110,319	33,054	2,067	122,014	8,945
				625		300	
		1,550		850			
89,803	20,895	400,055	37,788	19,485	492	190,514	16,744
66,908	12,599	408,248	44,879	19,893	1,051	315,323	7,906
143		2,043	200	186	2	23,806	
352,304	85,579	862,559	58,276	51,707	3,124	400	6,588
187,160	39,920	496,158	68,237	24,442	2,263	141,410	2,890
69,102	23,214	603,422	47,070	32,281	254	282,373	13,193
87,968	10,572	489,313	42,770	15,134	661	175,397	6,663
30		2,415		155		22,828	
279,193	88,534	982,855	131,234	48,241	2,927	40,566	2,155
167,028	18,339	440,874	36,065	33,037	2,890	14,378	3,635
	20	650		206		1,600	
177,646	25,544	652,609	62,411	18,645	413	51,608	6,660
50		750		28		500	
				243		400	
	620	2,765		85		4,024	
35		3,650		165		12,060	
		8,320		235		10,650	
66,517	31,048	510,769	84,030	23,394	1,144	14,276	1,934
5,875	878	55,515	4,923	1,913	28	51,136	832
40	10	23,045	1,735	974		47,760	80
357		13,325		563		18,159	
428,796	96,895	1,392,741	131,633	58,725	5,463	31,551	7,535
	1,126	9,076	300	90		16,321	
		1,200		1,068		200	
				30		1,500	
7,851	4,151	227,873	11,823	10,141	95	188,842	2,087
3,682		113,365	1,700	6,295	8	8,864	
4,858	35	19,565	430	1,928		4,195	
46,770	8,976	251,011	13,582	12,579	104	96,723	3,323
30,788	1,898	299,373	25,315	13,195	23	58,498	3,423
97,522	37,738	515,213	38,937	23,753	3,706	7,795	6,276
1,972		93,483	4,090	2,790	3	79,926	160
22,237	24,837	307,327	19,849	12,506	539	95,103	999
551,232	135,529	910,316	114,482	68,741	9,619	14,144	4,633
100,030	83,319	717,331	119,622	36,742	1,237	14,262	3,701
6,929,113	\$1,116,219	15,498,047	1,610,637	761,156	50,979	2,973,780	\$144,758

RECAPITULATION.—CONTINUED.

COUNTIES.	FLOURING MILLS.						SAW MILLS.				
	Number of.	Runs of stone.	Power used.		Capital invested in real and personal estate in the business.	Annual product.		Number of.	Power used.		Capital invested in real and personal estate in the business.
			Water.	Steam.		Ebbls. flour made.	Value of.		Water.	Steam.	
Allegan,.....	9	16	8	1	\$52,500	5,153	\$124,401	35	18	17	\$214,000
Alcona,.....								1	1	....	20,000
Alpena,.....								4	3	1	38,000
Barry,.....	8	9	8		32,000	443,350	66,633	22	17	5	57,400
Bay,.....	1	2	1		16,000	3,500	25,000	20	....	20	415,200
Berrien,.....	10	5	7	3	148,500	111,394	631,066	51	22	29	344,050
Branch,.....	2	2	2		8,636	2,250	12,500	30	14	16	82,060
Calhoun,.....	15	....	14	1	439,000	169,248	900,130	11	4	7	45,500
Cass,.....	8	13	6	2	58,250	26,566	156,139	27	17	10	63,800
Cheboygan,.....								1	....	1	2,300
Chippewa,.....								1	....		12,000
Clinton,.....	9	....	4	5	44,000	50,100	296,400	18	6	12	48,000
Delta,.....								7	2	5	324,000
Eaton,.....	8	19	6	3	127,800	24,416	184,875	19	12	7	56,700
Emmet,.....	1				2,000		1,000				
Genesee,.....	9	9	8	2	55,000	23,267	166,819	26	13	14	239,280
Grand Traverse,.....	1							2	1	....	4,000
Gratiot,.....											
Hillsdale,.....	15	8	10	6	83,900	14,900	183,670	43	18	24	71,600
Houghton,.....								3	1	3	77,000
Huron,.....								14	1	13	371,000
Ingham,.....	8	18	4	4	50,500	31,324	182,625	25	4	21	67,600
Ionia,.....	13	....	11	2	94,000	58,324	303,227	16	10	6	73,000
Iosco,.....								1	....	1	20,000
Isabella,.....											
Jackson,.....	14	....	12	1	196,000	64,700	409,556	9	3	6	14,600
Kalamazoo,.....	9	....	8	1	79,500	157,250	840,125	30	22	8	63,600
Kent,.....	17	....	16	1	163,500	65,541	488,495	44	37	7	170,950
Lapeer,.....	9	5	5	2	33,600	15,250	110,800	38	22	13	86,000
Leelanaw,.....								5	3		4,000
Lenawee,.....	15	....	11	5	108,100	103,452	665,06	37	16	27	120,615
Livingston,.....	16	....	15	4	92,600	18,511	196,700	17	13	4	20,100
Mackinac,.....											
Macomb,.....	6	....	5	1	34,500	8,000	76,975	16	7	8	33,300
Manistee,.....								9	4	5	555,000
Manitou,.....											
Marquette,.....								7	5	2	36,000
Mason,.....								4	2	2	94,000
Mecosta,.....								2	2	....	25,000
Midland,.....								2	....	2	14,000
Monroe,.....	5	4	5	....	35,500	15,900	82,200	17	9	8	50,200
Montcalm,.....	2	....	2	....	8,500		15,600	8	8	....	54,000
Muskegon,.....								28	9	19	705,650
Newaygo,.....	2	....			9,000	800	21,120	6	3	3	43,500
Oakland,.....	20	8	18	2	164,100	58,814	370,856	3	2	....	4,500
Oceana,.....								4	2	2	81,000
Ontonagon,.....								4	1	2	12,000
Osceola,.....								1	1	....	2,000
Ottawa,.....	4	....	2	1	24,000	11,000	62,500	33	9	24	334,200
Presque Isle,.....											
Saginaw,.....	3	8		3	43,000	12,500	101,500	23	3	20	559,000
Sanilac,.....	2	....	2	....	7,000	2,700	15,000	9	8	6	75,500
Schoolcraft,.....											
Shiawassee,.....	5	10	5	....	98,500	25,784	153,828	11	6	5	33,500
St. Clair,.....	5	....	3	2	27,000	10,900	118,547	28	9	18	521,020
St. Joseph,.....	15	....	13	1	143,000	30,705	634,103	25	22	3	63,600
Tuscola,.....	4	....	3	1	13,000	23,450	....	8	4	4	82,000
Van Buren,.....	4	5	4	....	88,000	18,250	101,000	22	13	9	161,050
Washtenaw,.....	21	64	20	2	260,500	161,211	983,220	33	22	11	82,600
Wayne,.....	14	8	10	4	105,300	41,229	282,562	43	11	32	901,950
Total,.....	309	224	243	63	\$2,951,356	1,786,289	\$8,089,824	991	431	462	\$7,607,025

RECAPITULATION—CONTINUED.

SAW MILLS.		AGGREGATE OF ALL KINDS OF MAN- UFACTORIES, MILLS INCLUDED.				ESTIMATED VALUE OF REAL AND PERSONAL ESTATE.	
Annual Product.		Capital invested in real and personal estate in the business.	Hands employed.		Value of annual pro- ducts.	By Assessors.	By Assistant Marshals.
Feet of Lumber Sawed.	Value of.		Males.	Females.			
27,460,000	\$249,890	\$366,250	415	4	\$516,190		\$3,021,847
600,000	4,050	23,150	31	....	14,651		219,184
2,600,000	23,300	47,500	113	....	40,437		
7,931,000	61,560	106,100	93	....	187,211	\$1,724,014	2,298,685
44,850,000	373,200	460,600	426	....	439,115	724,422	800,000
37,611,600	363,157	661,857	663	....	1,341,39	4,445,503	6,668,255
12,540,000	101,766	165,976	223	61	260,584	3,738,257	5,601,385
3,699,500	32,778	762,600	515	....	1,392,968	5,424,740	7,900,000
6,470,000	70,320	173,400	169	....	327,983	3,705,513	4,939,357
900,000	800	6,200	22	....	13,550	81,095	68,900
....	....	12,000	....	....	....	200,805	200,805
4,966,000	292,000	137,900	153	....	668,967	2,280,169	2,280,169
30,500,000	170,000	326,000	330	17	175,600	308,487	499,521
6,172,500	60,726	223,235	133	....	318,603	3,111,187	6,222,156
....	....	2,000	3	....	1,000	10,975	111,686
20,796,000	165,952	391,980	336	....	459,330	4,618,835	9,237,666
500,000	3,000	4,500	8	1	4,458	435,649	435,649
....	....	....	....	....	....	827,547	806,399
11,005,000	93,430	309,710	349	27	488,558	5,105,417	5,106,467
4,500,000	33,500	1,505,100	2,418	....	1,461,580	1,407,978	1,680,000
25,150,000	271,550	371,000	348	....	271,551	405,704	405,704
11,418,000	87,717	215,165	394	21	521,325	3,039,939	9,000,000
6,190,000	55,010	241,600	166	....	449,677	3,341,933	4,455,000
250,000	10,000	20,030	20	....	10,000	78,000	....
....	....	....	....	....	....	463,975	463,975
1,064,000	10,430	660,700	681	20	996,148	5,679,352	6,085,568
8,824,000	89,730	350,275	446	9	1,311,159	4,989,411	2,622,970
25,750,000	145,480	1,183,930	1,004	190	1,620,164	....	....
18,805,000	131,960	170,100	208	5	347,920	2,253,261	4,506,502
620,000	3,825	10,550	48	....	15,985	....	....
14,828,727	132,070	14,064,906	1,172	225	3,376,421	....	10,328,323
2,428,000	20,280	176,850	144	1	293,825	3,190,816	6,181,631
....	....	3,600	16	....	6,700	202,615	403,742
5,537,000	47,840	189,100	286	1	362,641	5,074,767	7,699,220
35,000,000	218,500	569,850	502	42	278,289	605,943	605,943
....	....	7,000	....	....	42,000	73,771	73,771
3,148,533	17,377	926,100	401	....	828,074	861,670	20,600,000
18,000,000	90,000	98,700	120	31	99,850	266,978	....
140,000	13,000	25,000	6	....	13,000	376,447	....
2,000,000	14,000	14,300	37	....	14,750	657,997	848,377
6,707,138	56,743	144,706	223	47	251,415	4,059,171	4,519,737
5,800,000	29,000	68,300	75	12	50,500	907,722	1,361,584
75,140,000	464,068	735,900	653	....	536,588	686,609	1,438,138
10,700,000	75,350	57,300	97	....	105,220	964,312	964,212
335,000	2,680	386,074	401	76	740,070	9,953,892	13,942,448
6,800,000	33,000	78,200	129	22	43,650	505,916	....
1,850,000	20,400	2,177,200	1,419	....	966,100	1,251,562	4,487,000
100,000	800	2,000	3	....	800	....	....
49,500,000	313,340	470,425	492	....	555,120	2,001,250	3,113,450
....	....	50	1	....	100	....	....
66,100,000	576,100	663,500	512	5	750,120	2,606,831	3,910,246
13,700,000	139,200	87,300	127	....	156,200	1,456,939	1,456,939
....	....	....	....	....	....	250,570	560,000
2,900,000	34,700	178,500	123	13	295,480	2,346,756	4,325,000
54,700,000	660,774	600,770	557	....	888,502	6,813,554	11,182,969
7,405,000	90,560	480,815	496	24	1,048,983	1,997,453	2,509,380
5,700,000	48,600	53,350	75	1	97,050	1,172,346	....
15,700,000	146,300	297,550	212	....	336,075	2,598,780	3,248,475
8,535,700	109,397	910,650	904	164	2,000,458	8,900,000	17,800,000
56,743,000	627,549	2,876,716	2,789	106	5,284,040	20,367,083	27,756,010
795,606,699	6,891,769	35,303,590	21,702	1125	23,068,071	138,553,848	284,294,538



MINERAL STATISTICS.

COUNTIES.	Number of Companies.	Hands employed.	Capital Invested.	PRODUCE.		Value of Products.
				Kinds.	Tons raised.	
Houghton,..	18	2,348	\$1,911,500	Copper.	2,783	\$1,393,180
Marquette,..	6	242	815,000	Iron.	138,800	636,400
Ontonagon,..	15	1,333	2,141 500	Copper.	2,624	877,008
Total,	39	3,923	\$4,868,000		144,207	\$2,906,588

FISHING STATISTICS.

COUNTIES.	Capital Invested.	ANNUAL PRODUCE.	
		Number of Barrels.	Value of.
Bay,	\$15,000	6,000	\$48,000
Berrien,	6,200	3,375	25,500
Chippewa,	9,000	3,200	19,600
Delta,	5,700	2,509	15,368
Grand Traverse,	200	86	688
Huron,	9,800	4,200	30,690
Leelanaw,	4,050	1,326	10,608
Mackinac,	47,000	17,843	103,938
Manistee,	1,600	793	6,344
Manitou,	7,000	6,000	42,000
Marquette,	1,000	620	3,660
Mason,	4,100	1,130	7,600
Oceana,	2,200	950	6,650
Cntonagon,	2,100	1,000	6,000
Ottawa,	8,000	5,800	34,600
St. Clair,	725	850	5,090
Wayne,	54,700	3,375	29,300
Total,	\$178,375	59,057	\$395,636

STATISTICS
OF
MICHIGAN, IN 1850:
COMPILED FROM THE
CENSUS OF THE UNITED STATES.

NOTHING

WILLIAM A. BROWN

NEW YORK

1888

RECAPITULATION.

COUNTIES.	DWELLING HOUSES.		NUMBER OF INHABITANTS.	Whole number.	Colored.	Deaf and Dumb.	Blind.	Insane.
	Whole number.	Number in Cities.						
Allegan,.....	996	.....	1,044	5 127	5	4	1	6
Barry,.....	1,040	.....	1,055	5,072	8	2	2	3
Berrien,.....	2,127	.....	2,156	11 417	215	4	1	8
Branch,.....	2,400	.....	2,469	12 472	14	.....	.....	3
Calhoun,.....	3,684	.....	3,762	19,169	196	5	6	5
Cass,.....	1,915	.....	1,931	10,906	337	4	.....	6
Chippewa,.....	187	.....	187	898	15	.....	.....	.....
Clinton,.....	947	.....	951	5,102	2	.....	1	1
Eaton,.....	1,325	.....	1,351	7,058	3	4	1	1
Genesee,.....	2,253	.....	2,267	12,031	14	.....	6	1
Hillsdale,.....	2,965	.....	3,026	16,159	5	3	2	1
Houghton,.....	116	.....	116	798	.....	.....	.....	.....
Huron,.....	.....	.....	.....	*207	.....	.....	.....	.....
Ingham,.....	1,597	.....	1,603	8,643	18	2	3	.....
Ionia,.....	1,374	.....	1,393	7,597	.....	1	1	1
Jackson,.....	3,543	.....	3,583	19,433	64	10	2	8
Kalamazoo,.....	2,191	.....	2,210	13,179	97	5	.....	6
Kent,.....	2,246	489	2,246	12,017	30	2	4	2
Lapeer,.....	1,287	.....	1,296	7,026	6	2	5	1
Lenawee,.....	4,911	.....	4,938	26,380	91	11	11	19
Livingston,.....	2,366	.....	2,370	13,475	.....	4	6	3
Macomb,.....	2,664	.....	2,711	15,532	27	1	4	7
Mackinac,.....	581	.....	607	3,597	31	.....	.....	.....
Marquette,.....	18	.....	18	126	.....	.....	.....	.....
Mason,.....	12	.....	12	93	.....	.....	.....	.....
Midland,.....	10	.....	10	65	.....	.....	.....	.....
Montcalm,.....	164	.....	165	891	.....	.....	.....	.....
Monroe,.....	2,536	476	2,556	14,695	54	8	12	4
Newaygo,.....	92	.....	92	510	.....	.....	.....	.....
Oakland,.....	5,567	.....	5,601	31,267	60	6	5	16
Oceana,.....	58	.....	58	300	19	.....	.....	.....
Ontonagon,.....	46	.....	46	389	5	.....	.....	.....
Ottawa,.....	1,123	.....	1,134	5,587	35	1	.....	2
Saginaw,.....	483	.....	508	2,609	.....	.....	.....	.....
Sanilac,.....	420	.....	420	2,322	.....	.....	1	.....
Schoolcraft,.....	5	.....	5	16	.....	.....	.....	.....
Shiawassee,.....	972	.....	972	5,233	.....	.....	.....	.....
St. Clair,.....	1,817	.....	1,817	10,411	23	3	.....	1
St. Joseph,.....	2,303	.....	2,316	12,717	23	2	1	2
Tuscola,.....	65	.....	65	291	.....	.....	.....	1
Van Buren,.....	985	.....	1,006	5,804	2	.....	1	.....
Washtenaw,.....	5,089	.....	5,089	28,569	117	6	17	7
Wayne,.....	7,069	3,144	7,406	42,765	699	15	15	16
Total,.....	71,515	4,109	72,560	397,965	2,265	105	108	129

*Balance reported with Sanilac.

RECAPITULATION.—CONTINUED.

COUNTIES.	Value of real estate owned.	OCCUPIED FARMS.			
		Whole Number.	Acres improved.	Acres unimproved.	Cash value of.
Allegan,.....	\$ 898,385	270	12 419	25,015	\$ 405,160
Barry,.....	740,074	750	24,752	63,057	622,295
Berrien,.....	2,180,506	694	34,282	57,976	1,049,746
Branch,.....	2,096,483	1,463	64,141	87,886	1,609,370
Calhoun,.....	4,037,480	1,834	119,255	133,262	2,984,926
Cass,.....	1,924,804	952	59,993	80,520	1,502,701
Chippewa,.....	101,930	48	838	12,232	52,600
Clinton,.....	627,705	652	21,825	49,327	549,835
Katon,.....	1,051,492	747	27,476	55,762	715,352
Genesee,.....	2,141,012	1,476	54,024	91,548	1,595,560
Hillsdale,.....	3,159,337	1,411	78,940	85,433	2,060,125
Houghton,.....	*52,810				
Huron,.....					
Ingham,.....	1,258,780	1,084	40,149	80,846	981,125
Ionia,.....	985,995	613	30,067	46,891	743,740
Jackson,.....	4,196,956	2,232	143,330	165,603	3,505,885
Kalamazoo,.....	2,971,250	1,100	73,047	80,133	1,997,929
Kent,.....	2,015,447	885	35,532	72,536	1,004,801
Lapeer,.....	1,136,153	628	34,903	39,543	782,240
Lenawee,.....	5,671,343	2,471	133,331	136,892	4,102,405
Livingston,.....	2,657,245	1,653	103,862	119,747	2,287,470
Macomb,.....	2,872,310	1,317	74,783	86,532	2,222,343
Mackinac,.....	301,094	14	554	1,776	15,800
Marquette,.....	*4,350				
Mason,.....	19,400				
Midland,.....	4,195	4	207	1,231	13,576
Montcalm,.....	122,250	26	1,711	3,408	35,400
Monroe,.....	2,309,448	1,234	57,529	81,219	1,580,213
Newaygo,.....	54,250	12	646	699	8,200
Oakland,.....	7,619,091	3,559	234,423	209,574	6,541,689
Oceana,.....	16,460				
Ontonagon,.....	*81,250				
Ottawa,.....	580,890	204	4,914	19,123	181,497
Saginaw,.....	283,891	79	2,940	7,891	104,976
Sanilac,.....	222,550	88	3,612	4,944	73,850
Schoolcraft,.....	*2,020				
Shiawassee,.....	836,645	746	31,203	56,681	734,995
St. Clair,.....	1,388,638	500	37,060	50,175	636,283
St. Joseph,.....	2,797,097	1,354	94,266	99,939	2,526,367
Tuscola,.....	65,575	13	390	4,520	20,800
Van Buren,.....	868,219	438	21,013	36,142	510,615
Washtenaw,.....	7,244,735	2,546	179,714	159,547	4,979,242
Wayne,.....	7,318,794	1,632	83,213	106,873	3,153,575
Total,.....	\$74,988,344	34,879	1,930,354	2,419,529	\$51,914,644

*Balance reported with Chippewa.

RECAPITULATION—CONTINUED.

Value of Farming Implements and Machinery.	LIVE STOCK, JUNE 1ST, 1850.							Value of Live Stock.
	Horses.	Asses and Mules.	Milch Cows.	Working Oxen.	Other Cattle.	Sheep.	Swine.	
\$23,560	320	....	762	518	1,107	4,425	1,503	\$ 67,929
23,439	618	....	592	451	1,816	8,486	4,312	121,549
59,486	1,609	2	1,912	847	2,368	11,302	7,199	161,800
74,540	1,726	5	3,276	1,867	4,354	21,864	6,830	254,504
129,007	3,325	3	6,866	3,778	6,357	49,663	11,369	507,217
77,682	2,065	....	2,617	1,046	2,947	17,670	8,398	212,262
4,082	88	7	71	98	53	19	111	15,620
31,278	528	....	1,552	1,125	2,083	5,085	4,788	108,671
45,150	712	1	1,858	1,288	2,563	8,857	4,055	116,416
83,514	1,654	....	3,663	2,524	4,574	25,665	6,145	267,064
117,682	2,090	....	3,885	1,953	4,982	27,862	7,199	323,808
.....								
46,089	815	....	2,419	1,896	2,464	11,523	4,062	166,942
38,649	711	2	1,580	1,266	2,365	8,447	3,336	123,030
155,888	3,457	7	6,190	4,321	6,269	51,094	11,590	501,013
142,767	2,353	....	3,034	1,868	4,330	37,674	9,113	246,126
57,388	791	....	2,163	1,641	2,649	8,114	4,843	174,997
49,788	933	....	1,656	1,455	2,344	16,462	3,435	165,021
201,524	4,752	4	7,530	2,792	10,321	70,385	12,154	629,244
119,375	2,217	8	4,530	3,421	4,767	32,282	8,740	382,078
101,502	2,540	2	4,407	1,575	5,241	35,582	7,593	311,890
866	22	....	56	20	58	.....	46	3,035
.....								
525	9	....	10	16	15	37	40	1,294
2,020	49	....	72	63	66	469	158	6,575
117,927	2,835	....	4,061	2,046	5,110	19,925	10,984	286,308
725	7	....	26	26	28	3	130	2,275
385,874	6,507	1	10,597	6,924	10,608	113,804	17,633	920,273
.....								
8,961	90	....	533	287	837	192	1,349	21,843
5,224	145	....	289	144	387	777	479	21,536
4,391	78	....	248	192	272	774	389	17,070
.....								
32,939	654	....	1,701	1,385	2,062	7,087	3,262	133,739
37,535	820	....	1,738	821	1,977	6,477	1,562	95,346
125,710	2,815	1	3,783	1,599	4,485	22,305	10,406	318,113
747	7	....	29	29	31	113	58	1,986
41,001	540	....	1,172	750	1,562	6,260	3,317	99,810
239,357	5,735	....	7,917	4,469	9,699	92,964	16,588	662,835
156,617	4,204	1	5,342	2,002	5,892	32,434	9,422	398,315
\$2,748,311	57,84	44	97,557	56,203	117,043	756,382	202,588	\$7,852,550

RECAPITULATION—CONTINUED.

COUNTIES.	PRODUCE DURING THE YEAR						
	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Barley, bushels of.	Buckwheat, bushels of.	Potatoes, bushels of.
Allegan,.....	25,116	1,631	52,305	16,711	1,006	2,026	43,721
Barry,.....	79,871	929	111,609	40,442	1,672	3,021	51,887
Berrien,.....	88,263	144	227,650	74,175	260	3,249	60,215
Branch,.....	155,742	1,079	323,270	118,474	2,280	15,271	113,108
Calhoun,.....	390,774	3,565	334,209	164,765	12,819	21,778	155,510
Cass,.....	159,997	126	422,740	122,000	1,475	4,396	64,625
Chippewa,.....	.....	.....	30	1,040	.....	.....	8,200
Clinton,.....	54,297	323	64,967	38,960	161	8,126	41,000
Eaton,.....	50,830	667	69,630	44,290	1,160	6,692	43,721
Genesee,.....	121,202	1,382	126,497	86,585	1,527	14,934	50,407
Hillsdale,.....	220,164	1,542	247,530	135,487	658	20,899	108,683
Houghton,.....	.....	.....	.....	.....	.....	.....	.....
Huron,.....	.....	.....	.....	.....	.....	.....	.....
Ingham,.....	81,687	423	95,270	58,414	277	12,981	59,790
Ionia,.....	76,946	2,543	75,915	44,003	1,057	7,312	57,304
Jackson,.....	476,617	5,266	268,725	177,237	2,980	26,478	160,115
Kalamazoo,....	227,813	2,605	374,996	98,063	5,006	5,834	101,812
Kent,.....	69,300	4,117	93,610	59,822	2,817	12,044	74,129
Lapeer,.....	84,831	1,999	52,505	52,935	456	7,848	42,638
Lenawee,.....	318,529	3,235	393,546	177,331	2,006	38,603	138,042
Livingston,....	303,594	15,474	173,197	86,894	1,496	44,157	100,312
Macomb,.....	132,136	2,287	160,306	157,634	2,210	21,003	59,910
Mackinac,.....	.....	.....	.....	770	.....	20	4,455
Marquette,.....	.....	.....	.....	.....	.....	.....	.....
Mason,.....	.....	.....	.....	.....	.....	.....	.....
Midland,.....	300	.....	1,650	200	.....	.....	750
Montcalm,.....	3,781	340	4,570	2,660	.....	1,075	3,590
Monroe,.....	114,340	997	199,323	89,835	3,229	20,774	78,122
Newaygo,.....	327	.....	5,200	380	.....	883	2,380
Oakland,.....	603,786	20,854	479,458	280,533	7,065	78,004	212,568
Oceana,.....	.....	.....	.....	.....	.....	.....	.....
Ontonagon,.....	.....	.....	.....	.....	.....	.....	.....
Ottawa,.....	3,814	262	24,264	3,549	55	553	9,308
Saginaw,.....	4,420	106	13,935	4,235	180	999	6,635
Sanilac,.....	7,157	10	5,298	7,531	35	503	4,246
Schoolcraft,.....	.....	.....	.....	.....	.....	.....	.....
Shiawassee,....	61,834	650	56,505	32,705	259	6,284	26,475
St. Clair,.....	20,285	942	42,942	60,673	1,107	4,974	24,563
St. Joseph,.....	256,505	4,501	404,638	111,311	3,390	16,415	101,504
Tuscola,.....	470	80	1,076	315	.....	20	1,040
Van Buren,.....	75,115	1,436	132,780	34,718	969	2,433	50,041
Washtenaw,....	522,728	6,370	379,965	213,570	6,200	43,492	130,047
Wayne,.....	105,567	7,370	234,032	244,882	7,089	23,680	137,277
Total,.....	4,893,141	102,260	5,704,172	1,843,134	70,801	476,811	2,333,020

RECAPITULATION.—CONTINUED.

ENDING JUNE 1ST, 1850.

Wool, pounds of,	Value of Orchard products.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover Seed, bushels.	Maple Sugar, pounds.	Value of home made manufactures.
13,154	\$2,582	64,060	6,890	3,312	97	91,970	\$4,767
21,959	190	110,966	13,752	6,449	91	94,498	5,565
28,633	6,681	123,346	12,581	6,186	87	51,043	5,232
58,325	4,306	257,469	23,809	10,899	189	207,584	14,343
126,589	5,427	359,675	42,578	18,623	706	39,766	*6,941
48,343	3,355	185,215	22,700	3,853	300	107,500	7,467
.....	.....	.....	.....	366	.....	2,000	.....
14,638	337	135,613	5,986	5,013	32	125,024	7,761
23,969	1,211	150,174	13,367	7,202	31	210,282	7,448
72,271	2,805	295,742	30,224	16,551	360	162,266	9,019
82,620	5,952	340,121	67,318	12,478	605	170,161	17,578
.....							
28,229	343	144,080	13,243	8,620	238	166,204	9,159
23,823	866	117,769	20,386	5,596	77	118,537	*7,245
132,263	2,324	356,300	36,642	27,355	656	400	18,603
94,328	3,972	191,027	40,461	10,718	369	79,770	5,031
22,005	830	181,215	13,740	8,141	148	91,447	8,981
33,269	1,391	125,983	19,713	6,849	96	60,533	10,257
173,399	6,430	515,437	132,940	35,383	2,571	152,916	23,874
86,686	2,145	308,245	32,105	24,602	1,112	15,840	21,751
101,057	9,551	256,818	52,442	17,717	414	67,779	*35,499
.....	300	1,200	.....	96	.....	1,100	.....
.....							
128	.....	600	.....	50	.....	.....	.....
942	.....	5,580	.....	199	.....	.....	253
57,098	8,341	260,469	42,494	19,000	281	26,168	9,577
.....	.....	1,825	.....	162	.....	.....	20
299,590	24,472	877,856	221,152	52,134	3,128	63,097	33,595
.....							
1,166	219	30,935	2,100	1,507	1	42,365	1,256
2,406	45	14,575	1,720	1,084	.....	10,475	418
2,177	.....	18,415	.....	1,332	.....	7,255	893
.....							
21,738	1,041	110,823	16,400	7,136	110	61,157	8,927
17,631	2,163	135,715	9,940	8,068	.....	1,100	1,156
68,184	3,924	270,513	26,717	12,719	758	18,395	9,565
317	.....	1,170	150	77	.....	3,260	142
15,994	2,940	83,704	10,085	3,567	1	63,875	7,355
25,845	15,008	539,964	117,562	33,669	3,824	63,578	25,293
95,822	11,371	433,879	63,549	42,357	365	48,912	16,268
2,007,598	\$130,522	7,056,478	1,112,646	424,070	16,647	2,426,037	\$341,23

*The balance of the county imperfectly reported.

RECAPITULATION—CONTINUED.

COUNTIES.	FLOURING MILLS.						SAW MILLS.					
	Number of.	Power used.		Capital invested in real and personal estate in the business.	Annual product.		Number of.	Power used.		Capital invested in real and personal estate in the business.		
		Water.	Steam.		Bbls. flour made.	Value of.		Water.	Steam.			
Allegan,.....	3	3	...	\$17,000	4,600	\$9,600	22	19	3	64,000		
Barry,.....	2	2	...	6,800	4,200	16,200	17	14	3	22,875		
Berrien,.....	5	5	...	52,000	37,000	141,000	24	22	2	43,300		
Branch,.....	5	4	1	47,300	33,800	102,580	21	17	4	45,700		
Calhoun,.....	...	...	...	...	...	...	...	...	...	...		
Cass,.....	5	5	...	21,000	8,700	26,400	11	10	1	13,800		
Chippewa,.....	...	...	...	...	...	...	3	3	...	6,200		
Clinton,.....	2	2	...	7,000	7,000	33,000	6	6	...	10,000		
Eaton,.....	4	4	...	14,000	15,280	39,520	18	16	2	25,250		
Genesee,.....	7	7	...	63,300	24,427	94,303	5	5	...	15,700		
Hillsdale,.....	8	6	2	79,000	27,580	120,101	24	19	5	32,100		
Houghton,.....	...	...	...	...	...	...	...	...	...	...		
Huron,.....	...	...	...	...	...	...	...	...	...	...		
Ingham,.....	4	3	1	27,000	5,260	20,857	12	10	2	14,100		
Ionia,.....	...	...	...	...	...	...	...	...	...	...		
Jackson,.....	16	13	3	145,500	82,890	309,650	15	13	2	20,700		
Kalamazoo,.....	10	8	2	77,500	46,000	175,000	13	11	2	21,000		
Kent,.....	6	6	...	34,000	20,544	78,844	18	18	...	40,100		
Lapeer,.....	7	6	1	*55,000	10,400	51,000	18	11	2	†		
Lenawee,.....	17	15	2	236,500	57,233	335,065	32	14	8	38,000		
Livingston,.....	11	11	...	60,500	26,775	108,500	7	4	3	11,600		
Macomb,.....	...	...	...	...	...	...	...	...	...	...		
Mackinac,.....	...	...	...	...	...	...	15	10	5	152,500		
Marquette,.....	...	...	...	...	...	...	...	...	...	...		
Mason,.....	...	...	...	...	...	...	1	...	1	15,000		
Midland,.....	...	...	...	...	...	...	...	...	...	...		
Montcalm,.....	...	...	...	...	...	...	6	6	...	27,000		
Monroe,.....	2	2	...	86,500	20,075	93,318	11	8	2	27,300		
Newaygo,.....	...	...	...	...	...	...	3	3	...	23,700		
Oakland,.....	27	27	...	201,500	60,066	225,872	10	6	2	13,050		
Oceana,.....	...	...	...	...	...	...	4	2	2	26,600		
Ontonagon,.....	...	...	...	...	...	...	...	...	...	...		
Ottawa,.....	...	...	...	...	...	...	24	11	13	144,030		
Saginaw,.....	...	...	...	...	...	...	8	3	5	72,100		
Sanilac,.....	1	1	...	2,000	800	4,000	10	7	3	58,900		
Schoolcraft,.....	...	...	...	...	...	...	...	...	...	...		
Shiawassee,.....	5	5	...	31,000	11,700	36,400	7	6	1	10,500		
St. Clair,.....	2	1	1	8,000	37,000	25,500	32	11	21	229,000		
St. Joseph,.....	12	11	1	142,500	52,292	205,027	20	19	1	25,750		
Tuscola,.....	1	1	...	1,500	...	2,000	3	3	...	17,000		
Van Buren,.....	1	1	...	10,000	3,000	12,000	12	10	2	20,500		
Washtenaw,.....	22	20	2	218,500	137,800	553,100	24	19	5	44,600		
Wayne,.....	18	11	2	101,150	50,262	203,623	44	15	31	355,671		
Total,.....	197	180	18	\$1,746,050	734,684	\$3,031,976	485	351	134	\$1,688,196		

*Invested in flour and saw mills.

†Merged with flour mills.

‡Not stated.

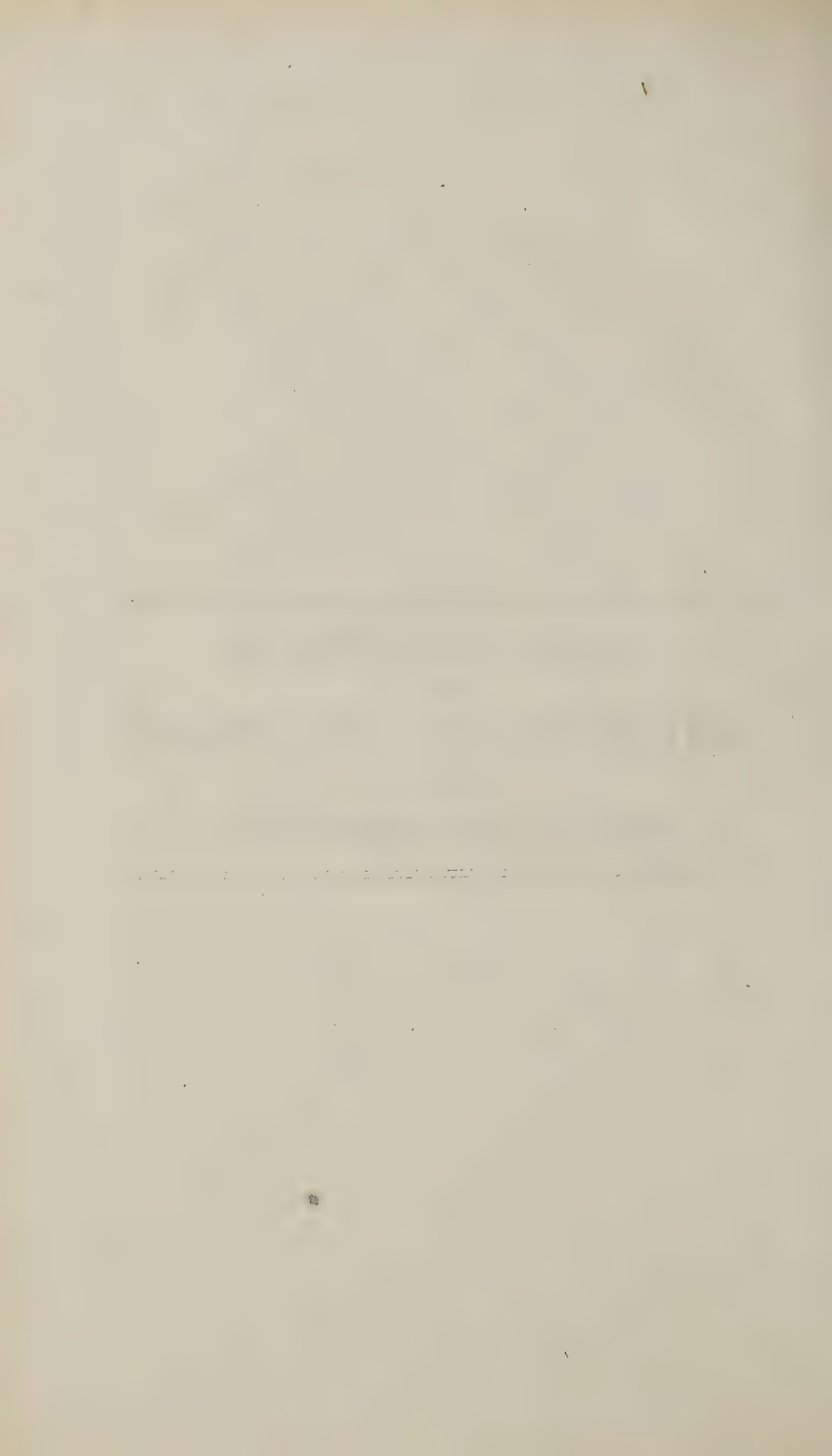
RECAPITULATION.—CONTINUED.

SAW MILLS.		AGGREGATE OF ALL KINDS OF MANUFACTURES, MILLS INCLUDED.				ESTIMATED VALUE OF REAL AND PERSONAL ESTATE.	
Annual product.		Capital invested in real and personal estate in the business.	Hands employed.		Value of annual products.	By Assessors.	By assistant Marshals.
Feet of Lumber Sawn.	Value of.		Males.	Females.			
12,895,000	\$6,700	\$113,900	129	2	\$155,780	\$674,328	\$1,348,646
5,325,000	29,300	33,375	63	....	65,303	369,690	492,788
7,790,000	50,000	144,760	187½	....	325,565	832,454	2,497,362
6,220,000	39,265	141,550	140	....	239,095	750,781	1,989,296
.....	.....	.....	.....	.....	.....	1,582,485	3,878,602
2,332,000	12,990	41,100	43	....	49,725	826,486	826,486
850,000	8,500	674,960	822	....	395,460	150,312	150,312
1,530,000	9,010	21,175	25½	2	58,900	529,510	529,510
3,660,000	21,820	58,450	83	....	123,675	670,979	1,600,000
5,200,000	38,725	104,525	182	1	181,148	744,577	Not reported
6,335,000	40,495	122,220	142	....	188,399	650,006	875,000
.....	.....	.....	.....	.....	.....	Ret'd with Tuscola.	.....
3,610,000	22,660	51,450	52	....	62,388	638,006	2,031,351
.....							
2,430,000	16,960	250,475	361	20	524,422	1,449,298	4,037,602
5,200,000	35,465	186,800	189	39	355,714	777,806	1,036,482
11,425,000	55,475	149,350	245	....	269,144	800,669	1,007,537
5,400,000	35,100	78,650	106	....	126,695	Not stated.	Not stated.
7,740,000	38,950	473,850	539	37	784,856	2,277,181	2,884,723
3,227,000	21,430	90,850	86½	....	180,240	755,917	1,133,725
.....	.....	.....	.....	.....	.....	830,465	2,491,395
20,250,000	109,550	176,351	422	....	206,481	169,279	169,279
.....							
3,000,000	16,500	16,900	45	....	22,200	.....	.....
.....							
6,000,000	26,000	27,000	80	....	29,100	Not stated.	Not stated.
4,820,000	32,330	146,100	155	1	201,440	1,031,701	1,031,701
6,500,000	31,550	27,850	109	....	48,662	.....	.....
3,080,000	22,780	250,555	286	30	713,056	2,280,644	5,837,052
6,100,000	32,000	28,500	83	....	37,700	.....	.....
.....							
40,320,000	307,480	153,540	323	....	337,548	435,856	671,178
6,975,000	54,850	75,665	113	....	65,150	318,037	397,546
6,725,000	53,775	66,000	99	....	72,795	130,638	861,276
.....							
1,500,000	9,930	71,075	75	....	110,474	353,824	951,948
34,450,000	316,800	324,125	543	6	478,400	851,009	2,537,151
5,590,000	37,695	259,045	278	8	441,432	1,004,510	2,379,825
1,055,000	8,600	20,500	29	....	15,600	33,502	100,566
4,600,000	27,000	43,500	85	....	67,300	493,820	750,099
6,145,000	43,228	475,070	529½	39	1,004,268	3,259,261	4,480,380
43,528,500	538,325	1,066,205	1,783½	117	2,173,323	1,657,363	3,803,221
301,157,500	\$2,221,798	5,965,561	8,383½	302	\$10,111,488	\$27,280,518	\$52,781,977

MINERAL STATISTICS.

COUNTIES.	Number of Companies.	Hands Employed.	Capital Invested.	PRODUCTS.		Value of Products.
				Kinds.	Tons Raised.	
Branch,	1	25	\$15,000	Iron.	2,700	\$15 000
Kent,	1	7	7,900	Plaster.	1,500	6,000
Kalamazoo, .	1	10	14,000	Iron.	1,890	16,000
Counties of U. Peninsula.	24	706	614,360	Copper.	1,507	886,960
Total,	27	748	\$651,260		7,597	\$423,960

STATISTICS
OF
MICHIGAN, IN 1840:
COMPILED FROM THE
CENSUS OF THE UNITED STATES.



COMPILED FROM UNITED STATES CENSUS.

COUNTIES.	Whole No. of inhabitants.	LIVE STOCK, JUNE 1ST, 1840.			
		Horses and Mules.	Neat Cattle.	Sheep.	Swine.
Allegan,.....	1,783	132	1,511	107	2,266
Barry,.....	1,078	117	991	86	1,307
Berrien,.....	5,011	941	4,934	2,407	10,067
Branch,.....	5,715	714	5,211	744	13,224
Calhoun,.....	10,599	1,567	9,557	3,057	18,308
Cass,.....	5,710	1,496	7,179	5,524	11,411
Chippewa,.....	534	21	83	14	48
Clinton,.....	1,614	112	1,621	294	2,560
Eaton,.....	2,370	90	2,102	103	3,188
Genesee,.....	4,263	418	3,468	1,007	6,560
Hillsdale,.....	7,240	755	6,926	1,804	10,630
Ingham,.....	2,498	112	2,516	172	4,358
Ionia,.....	1,923	200	1,866	270	3,202
Jackson,.....	13,130	1,533	12,565	3,920	21,674
Kalamazoo,.....	7,380	1,559	7,061	3,694	13,665
Kent,.....	2,587	238	1,271	222	2,460
Lapeer,.....	4,265	329	3,813	1,197	6,207
Lenawee,.....	17,889	1,970	14,917	6,034	22,973
Livingston,.....	7,430	855	7,931	1,903	10,952
Macomb,.....	9,716	1,482	7,193	8,959	8,960
Mackinaw,.....	923	47	96	6	65
Monroe,.....	9,922	1,683	8,264	3,010	9,281
Oakland,.....	23,646	3,561	20,651	19,656	39,213
Ottawa,.....	208	4	12	.....	13
Oceana,.....	496	22	269	.....	492
Saginaw,.....	892	244	1,066	.....	1,462
Shiawassee,.....	2,103	190	2,143	375	3,808
St. Clair,.....	4,606	770	3,101	1,075	3,029
St. Joseph,.....	7,068	1,542	7,865	3,936	13,864
Van Buren,.....	1,910	240	2,125	538	3,422
Washtenaw,.....	23,571	3,719	22,208	19,273	30,141
Wayne,.....	24,173	3,576	14,574	10,181	17,092
Total,.....	212,267	30,144	185,190	99,618	205,890

COMPILED FROM UNITED STATES CENSUS.

COUNTIES.	PRODUCE, DURING THE YEAR ENDING					
	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Barley, bushels of.	Potatoes, bushels of.
Allegan,	13,815	30	14,735	15,424	646	23,792
Barry,	12,884	.....	9,435	13,775	563	13,255
Berrien,	56,685	240	97,603	53,692	2,792	35,585
Branch,	67,317	31	89,085	70,222	4,073	74,243
Calhoun,	176,630	85	140,971	179,177	20,553	132,319
Cass,	95,101	780	177,925	98,833	1,863	58,363
Chippewa, .....	.....	.....	.....	322	.....	3,065
Clinton,	13,632	80	15,296	11,310	100	17,033
Eaton,	15,896	.....	14,492	11,209	940	22,913
Genesee,	37,397	218	17,675	26,766	982	41,442
Hillsdale,	80,256	50	82,757	71,741	4,837	75,230
Ingham,	23,127	.....	18,923	10,947	48	24,951
Ionia,	32,382	240	14,734	16,695	1,100	23,500
Jackson,	180,649	771	167,870	190,087	11,898	147,063
Kalamazoo,	161,168	500	125,023	157,866	5,979	71,355
Kent,	18,750	170	13,320	17,320	440	16,700
Lapeer,	35,472	90	19,801	26,009	3,922	36,351
Lenawee,	167,891	3,468	199,538	151,111	5,989	112,434
Livingston,	84,943	.....	82,081	77,945	3,623	93,647
Macomb,	81,064	7,387	71,028	69,792	1,344	80,881
Mackinaw, .....	.....	.....	20	614	.....	2,016
Monroe,	42,856	2,103	74,407	63,794	2,199	83,016
Oakland,	264,965	6,157	254,902	238,005	4,514	329,807
Ottawa, .....	.....	.....	.....	.....	.....	100
Oceana,	1,226	15	3,950	2,235	47	7,741
Saginaw,	4,125	20	9,837	2,841	.....	16,929
Shiawassee,	15,584	.....	13,772	10,937	206	23,007
St. Clair,	10,836	726	11,443	12,641	956	40,657
St. Joseph,	131,451	2,438	148,944	112,125	11,323	66,386
Van Buren,	15,640	120	28,587	16,176	835	20,822
Washtenaw,	216,597	2,941	220,096	234,181	31,050	210,224
Wayne,	89,769	5,578	138,739	94,989	4,975	204,313
Total,	2,157,108	34,236	2,277,039	2,114,051	127,802	2,109,205

COMPILED FROM UNITED STATES CENSUS.

JUNE 1ST, 1840.

Wool, pounds of	Value of the product of the Dairy.	Hay, tons of.	Value of home-made manufactures.	GRIST AND FLOURING MILLS.		Number of Saw Mills.	Capital invested in Mills.
				Number of.	Barrels flour made.		
239	.....	657	.....	3	4,700	15	\$202,275
265	\$ 497	677	.....	.....	.....	3	1,800
1,959	15,018	2,579	\$2,651	10	11,000	27	154,575
1,692	660	451	750	8	3,000	15	93,100
3,676	19,475	6,796	2,780	15	16,300	29	215,200
10,481	11,696	832	3,760	6	8,000	22	55,000
39	.....	89	.....	.....	.....	1	.....
215	.....	984	.....	.....	.....	.....	.....
134	4,839	817	160	3	.....	8	16,500
1,302	8,040	1,941	2,958	3	1,050	10	35,500
3,745	5,626	4,064	2,216	3	.....	16	46,500
338	2,993	563	525	1	.....	6	11,900
315	203	466	.....	2	.....	9	31,700
4,255	19,529	12,298	2,931	7	16,500	25	141,850
4,362	9,743	3,929	621	6	.....	22	11,400
566	3,250	970	.....	3	2,000	18	133,000
1,250	1,476	2,634	945	5	.....	14	42,200
7,429	16,950	6,294	5,827	12	6,500	44	246,650
3,945	10,659	9,956	1,247	8	3,600	14	35,700
13,057	620	6,884	6,920	5	7,200	12	74,600
.....	400	97	579	.....	.....	.....	.....
3,786	12,654	6,411	4,953	7	2,000	11	44,400
33,859	56,903	18,435	29,031	38	64,650	41	231,900
.....	.....	10	.....	.....	.....	.....	.....
.....	.....	193	.....	.....	.....	12	103,500
.....	255	1,109	.....	1	.....	6	41,900
583	2,147	502	1,000	1	800	8	42,900
1,909	471	1,716	779	5	80	15	85,090
4,298	9,022	2,426	2,336	7	6,600	11	28,000
900	6,052	1,342	1,079	2	.....	8	84,800
29,427	64,536	20,573	23,541	13	28,800	41	220,000
19,349	17,191	14,110	8,375	11	21,100	28	78,450
153,375	\$301,052	130,805	\$113,955	190	202,880	491	\$2,460,200

POPULATION OF THE UNITED STATES.

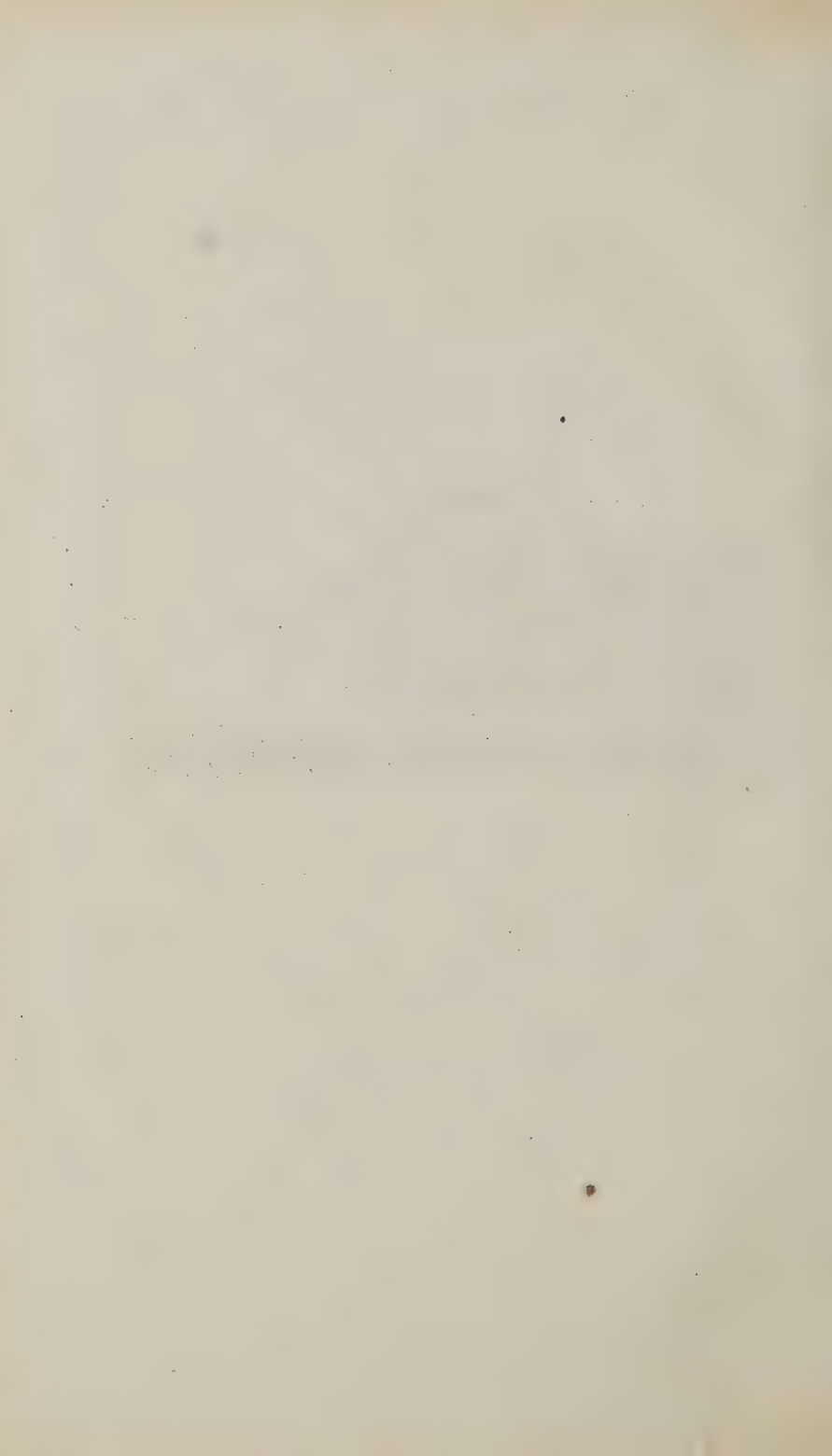
STATES AND TERRITORIES.	1820.	1830.	1840.	1850.	1860.*
Maine,.....	298,335	399,455	501,793	583,169	619,953
New Hampshire,.....	244,161	269,328	284,574	317,976	326,072
Vermont,.....	235,764	280,652	291,948	314,920	315,827
Massachusetts,.....	523,287	610,408	737,699	994,499	1,123,494
Rhode Island,.....	83,059	97,199	108,830	147,541	174,621
Connecticut,.....	275,202	297,675	309,978	370,794	460,670
New York,.....	1,392,812	1,918,608	2,428,921	3,097,394	3,851,563
New Jersey,.....	277,575	320,823	373,306	489,555	670,684
Pennsylvania,.....	1,049,458	1,348,233	1,724,033	2,311,786	2,910,018
Delaware,.....	72,749	76,748	78,085	91,532	112,353
Maryland,.....	407,350	447,040	420,019	583,034	731,565
Virginia,.....	1,065,379	1,211,405	1,239,797	1,421,661	1,593,199
North Carolina,.....	638,829	737,937	753,419	868,903	1,008,342
South Carolina,.....	502,741	531,185	594,398	663,507	715,371
Georgia,.....	340,987	516,823	691,392	905,999	1,082,797
Alabama,.....	127,901	309,527	590,756	771,671	955,917
Mississippi,.....	75,448	136,621	375,651	606,555	887,158
Louisiana,.....	153,467	215,739	352,411	517,739	666,431
Tennessee,.....	422,313	681,904	829,210	1,002,625	1,146,140
Kentucky,.....	565,317	637,917	779,823	982,405	1,145,567
Ohio,.....	531,434	937,903	1,519,467	1,980,408	2,377,917
Indiana,.....	147,178	543,031	685,866	988,416	1,350,802
Illinois,.....	55,211	157,445	476,183	851,470	1,691,238
Missouri,.....	66,586	140,445	383,702	682,043	1,201,209
District of Columbia,.....	33,039	39,834	43,712	51,637	75,321
Michigan,.....	8,396	31,639	212,267	397,654	754,291
Arkansas,.....	14,273	30,388	97,574	209,639	440,775
Florida,.....	.....	34,730	54,477	87,401	145,694
Wisconsin,.....	.....	.....	30,045	305,191	768,485
Iowa,.....	.....	.....	43,112	192,214	682,002
Texas,.....	.....	.....	.....	212,592	600,955
California,.....	.....	.....	.....	92,578	384,770
Oregon,.....	.....	.....	.....	13,293	52,566
New Mexico,.....	.....	.....	.....	61,547	92,024
Utah,.....	.....	.....	.....	11,380	50,000
Minnesota,.....	.....	.....	.....	6,077	172,793
Kansas,*	.....	.....	.....	.....	143,645
Nebraska,.....	.....	.....	.....	.....	28,893
Dakota,.....	.....	.....	.....	.....	4,830
Washington,.....	.....	.....	.....	.....	11,624
Total,.....	9,638,131	12,866,020	17,069,453	23,191,074	31,646,490

*As reported by Supt. Kennedy, of the U. S. Census Bureau.

ERRATA.

Page 85, total of 2d column for "4,476," read "8,166."
 Page 89, total of 7th column, for "272," read "372."
 Page 67, total of 8th column, for "87,550," read "110,050."
 *Page 179, total of 5th column, for "42,760,700," read "53,450."
 Page 175, total of 4th column, for "10,825," read "110,825."
 Page 424, total of 7th column, for "18,256," read "33,725."
 Page 445, total of 8th column, Oceana county, for "53,000," read "21,500."
 Page 491, total of 21 column, for "40," read "1,030."
 Page 495, total of 1st column for "63,276," read "263,276."
 Page 509, total of 4th column for "694," read "6,194."
 Page 513, total of 4th column, for "100,900," read "93,900."
 Page 615 total of 8th column, for "860,200," read "460,200."

*In the town of Forest, Genesee county, the value of "Manufactories not hereafter enumerated," was returned at "\$42,750,000." Subsequent investigation shows that the amount should have been only \$42,750—making the total of Genesee county \$53,450, instead of \$42,760,700.

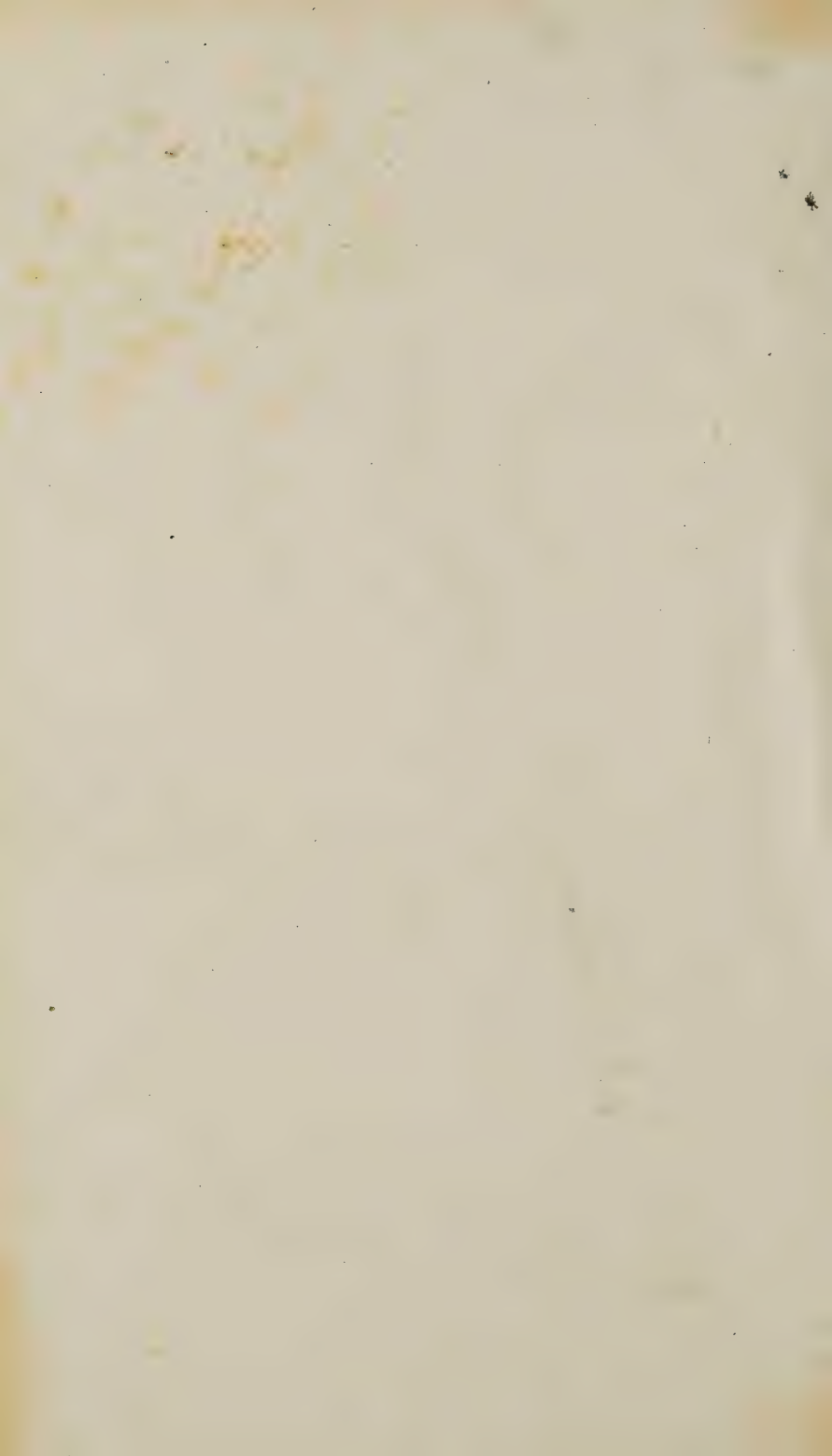


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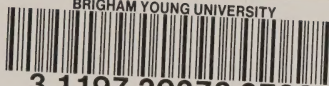


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